

1/41

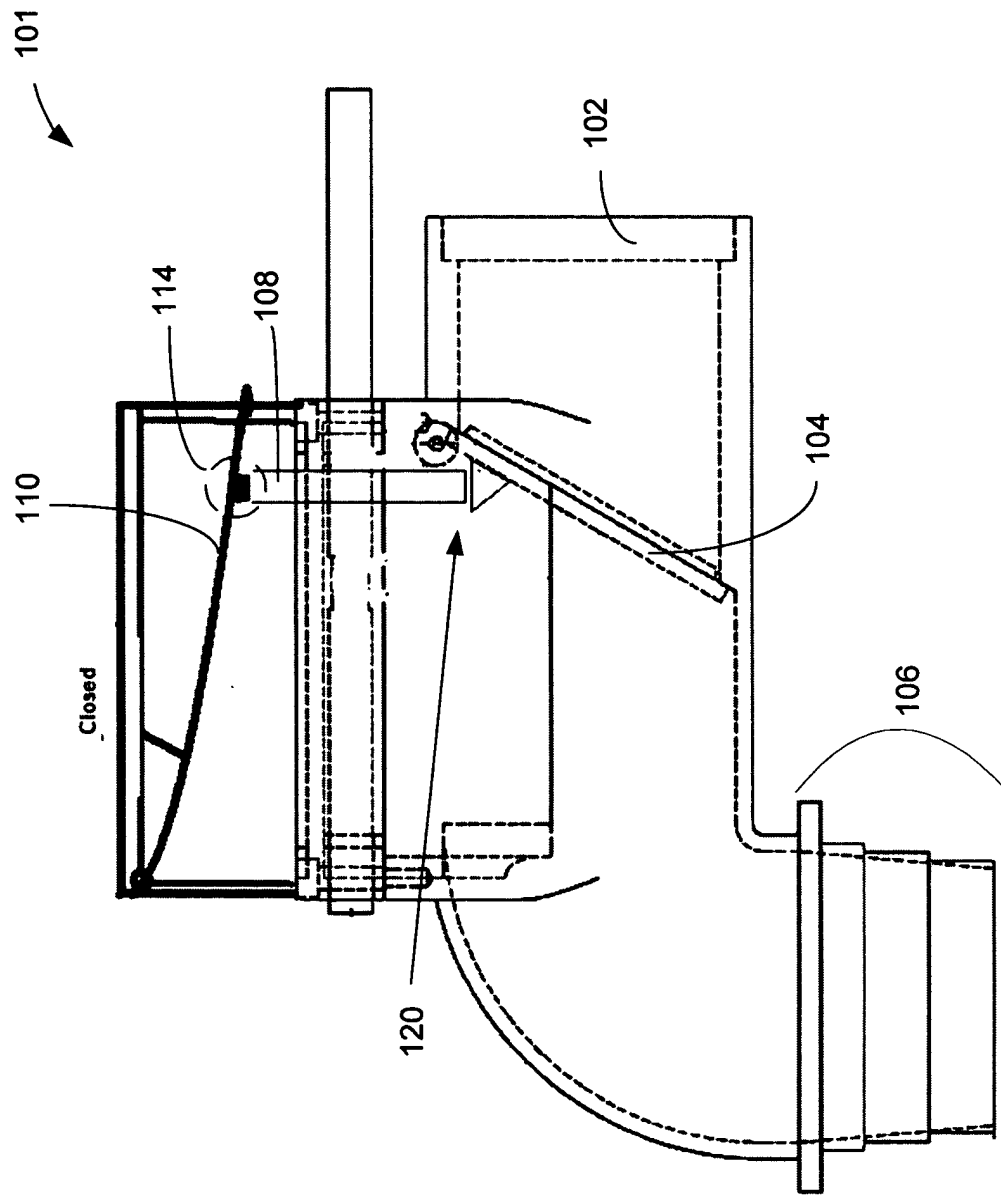


FIG. 1

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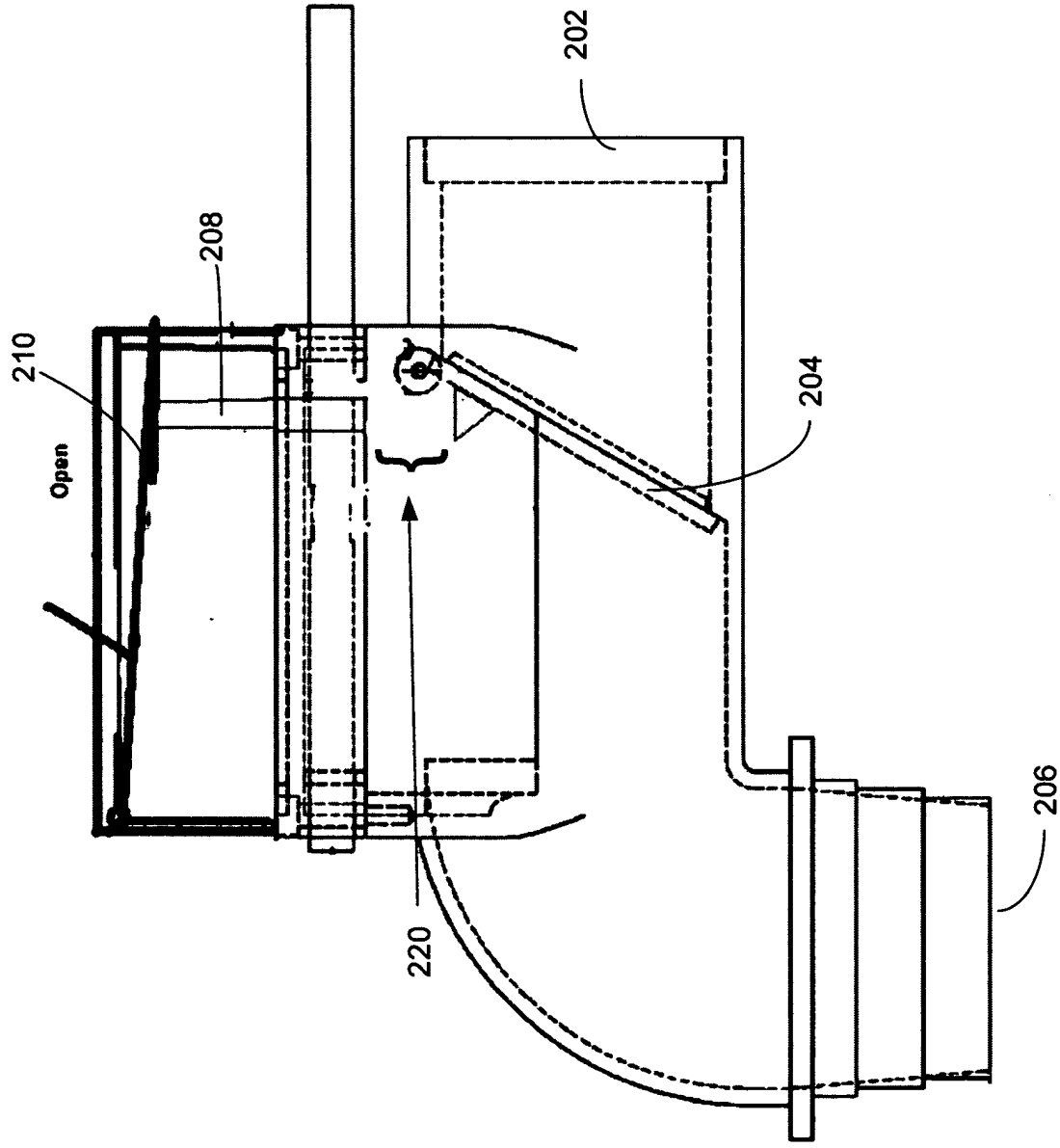


FIG. 2

Checklist Comparison

Standard Approach

- Remove RV Dump Cap
- Connect Sewer Hose to RV
- Connect Hose to Sewer
- Open Black Water Valve
- Flush Black Water Tank
- Close Black Water Tank
- Open Gray Water Tank
- Flush Gray Water Tank
- Close Gray Water Tank
- Disconnect Hose From RV
- Rinse Hose with Fresh Water
- Elevate and Drain Sewer Hose
- Disconnect Hose from Sewer
- Rinse Sewer End of Hose
- Rinse Dump Apron Area
- Stow Sewer Hose
- Place Additive in Black Water Tank via Stool

Invention Approach

- Open Hose Nozzle Hatch
- Pull Hose Nozzle and Place in Sewer
- Release Latch on Hose Nozzle
- Activate Dumping
- Close Latch on Hose Nozzle
- Remove Hose Nozzle from Sewer
- Retract Hose
- Close Hose Nozzle Hatch
- Button Activates Drain Master Additive Injection System Adding Measured Quantity of Tank Additive to Black water and Gray Water Tanks

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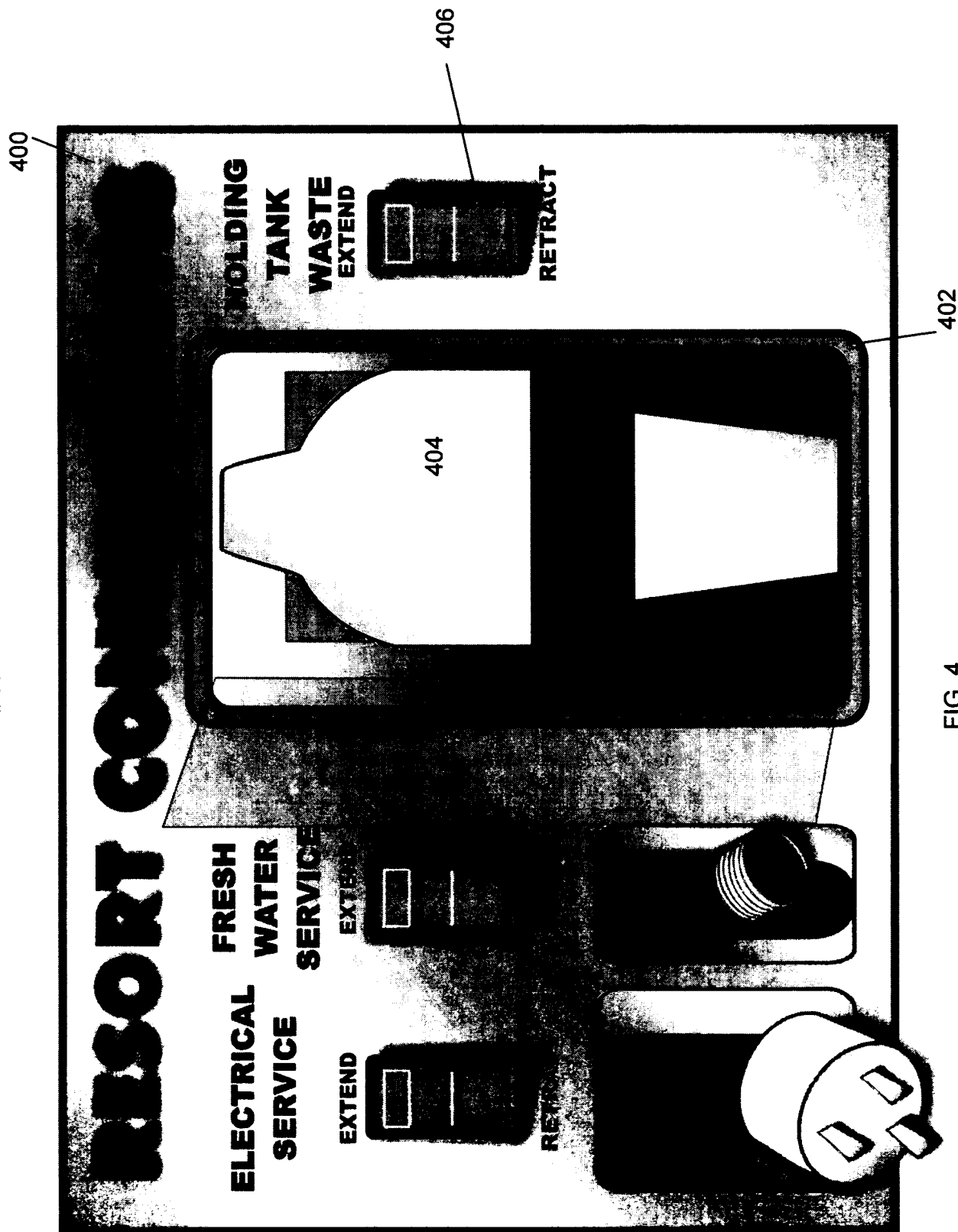


FIG. 4

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Hose Nozzle

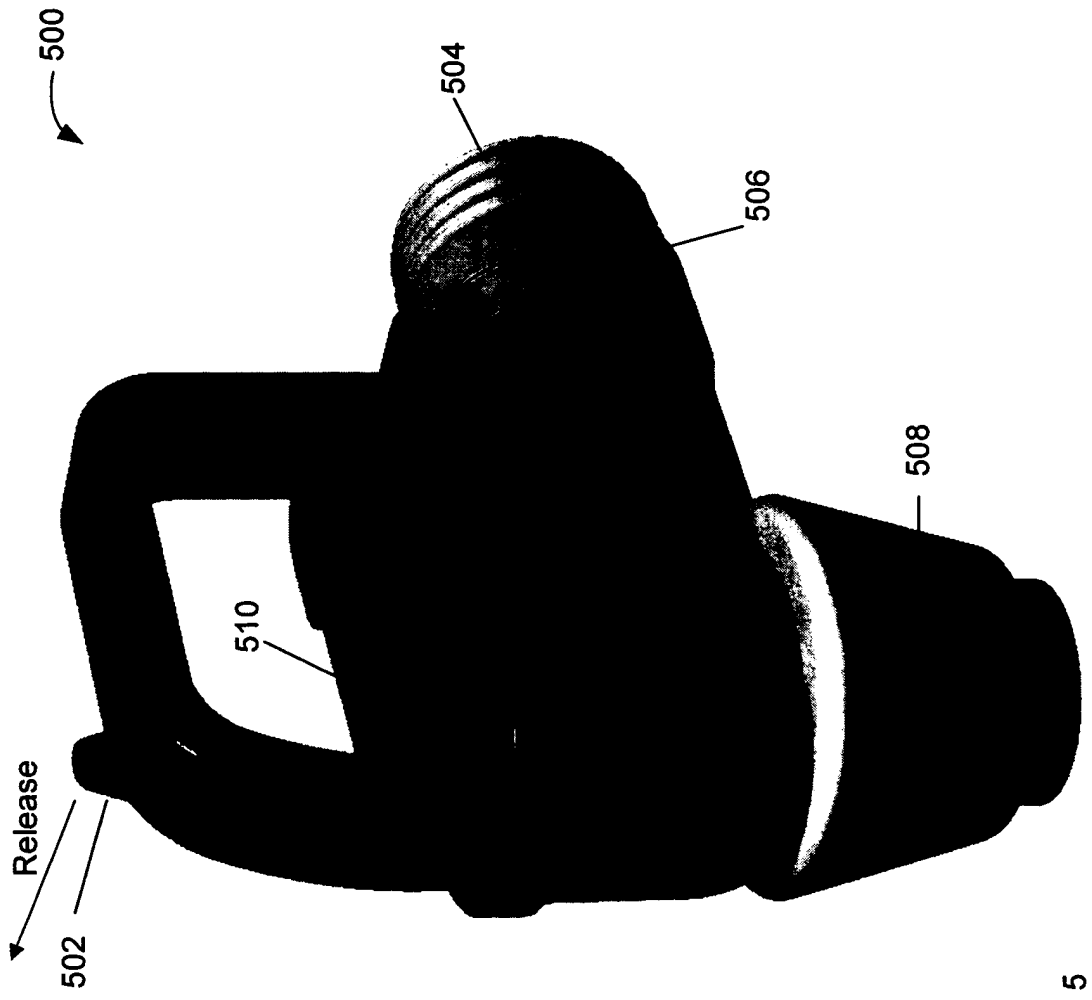


FIG. 5

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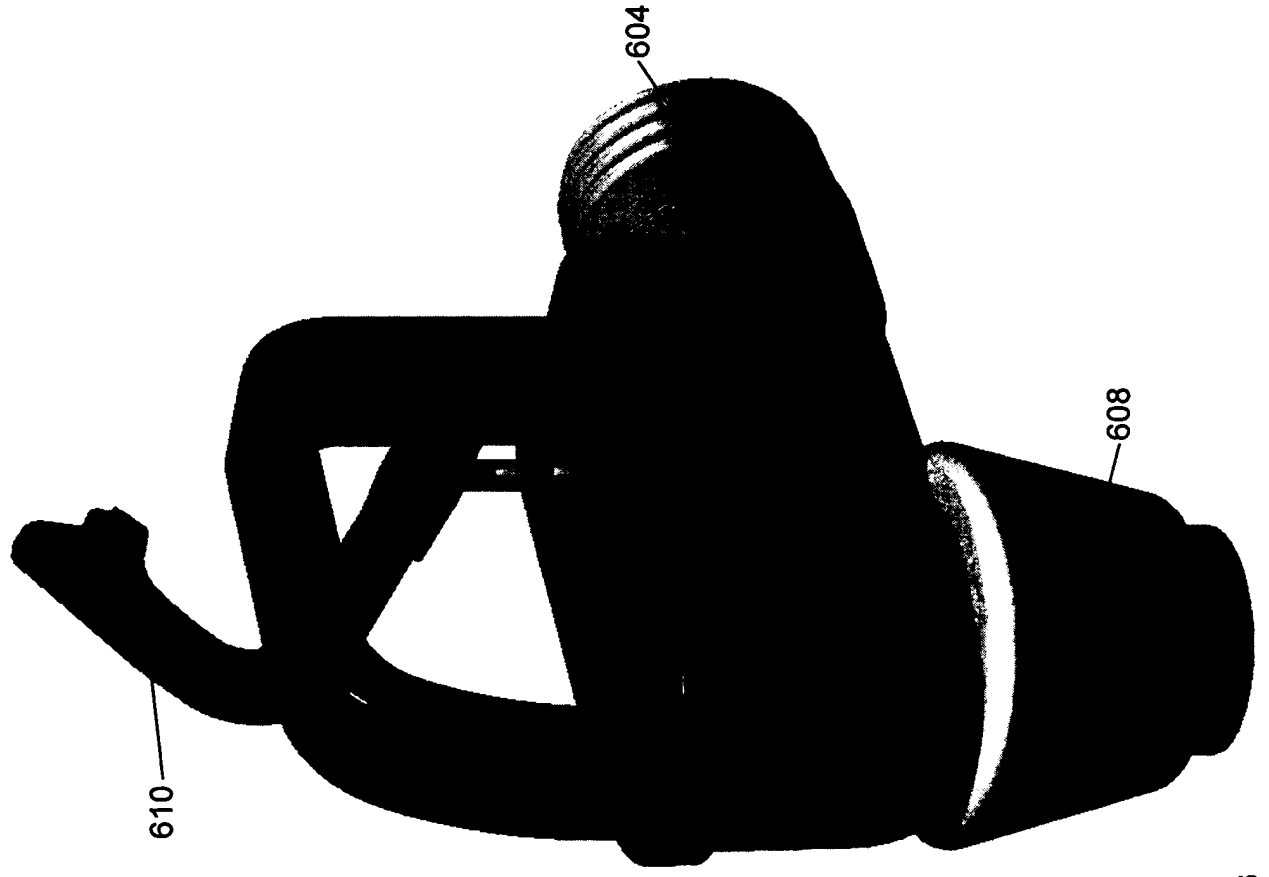


FIG. 6

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Nozzle Compartment

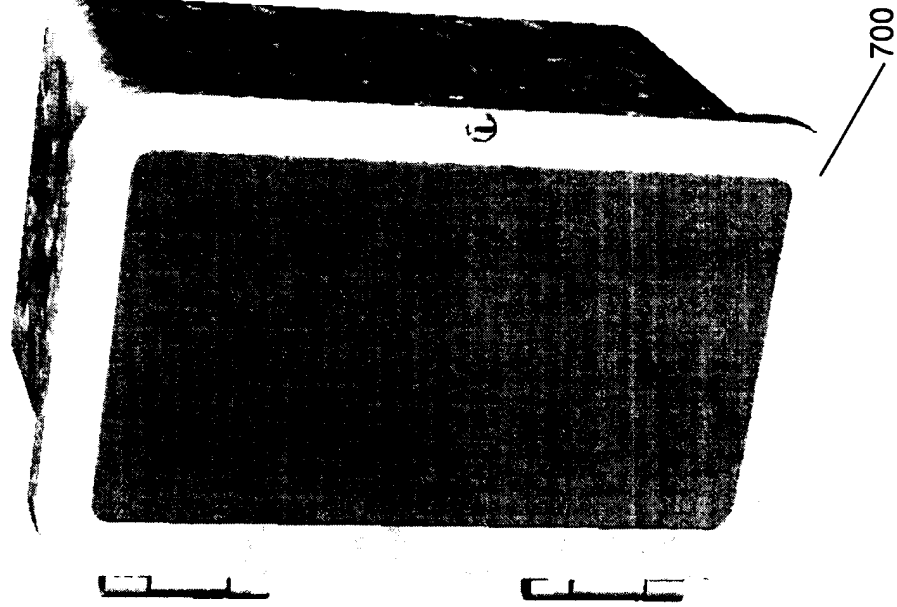


FIG. 7

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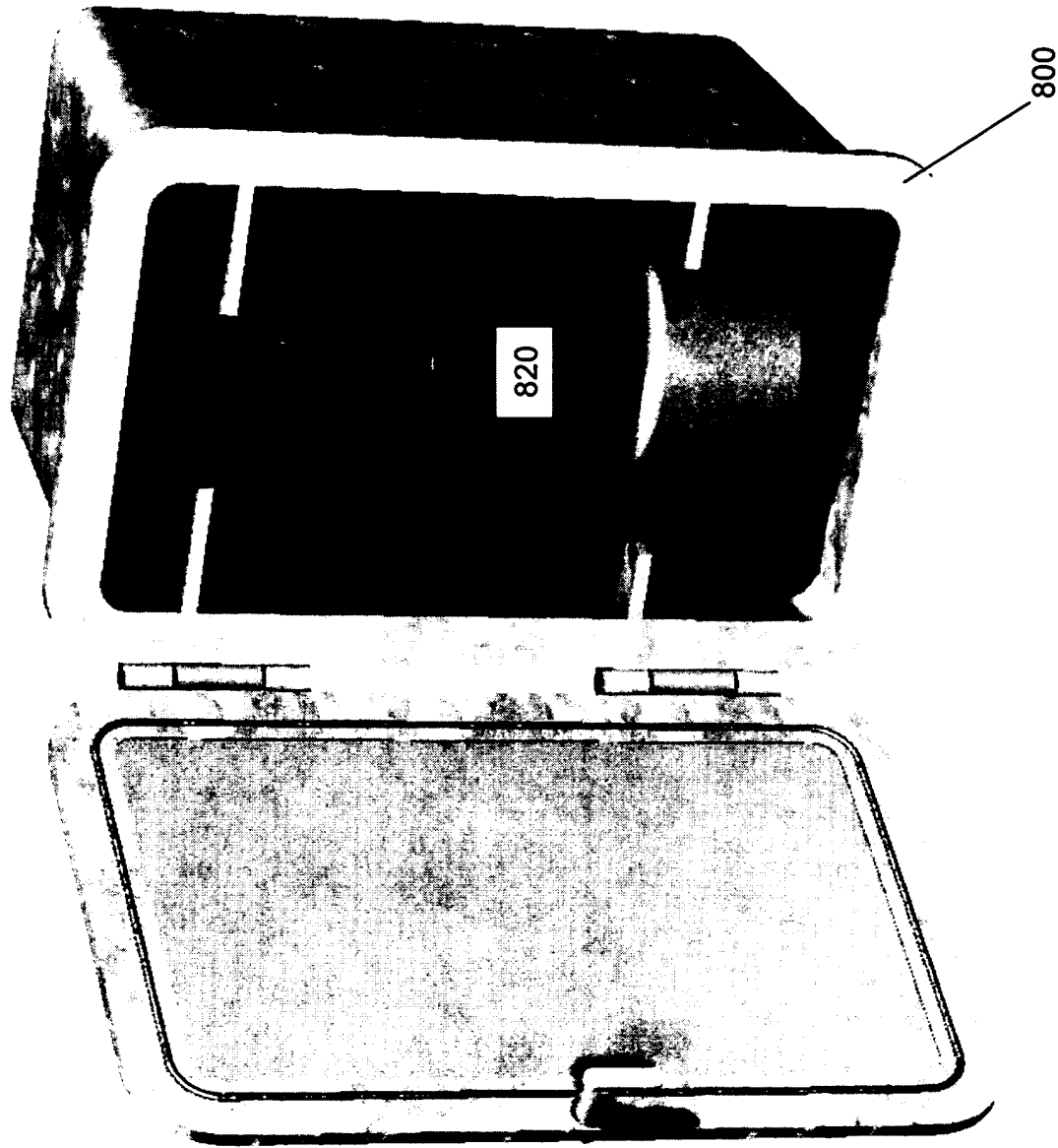


FIG. 8

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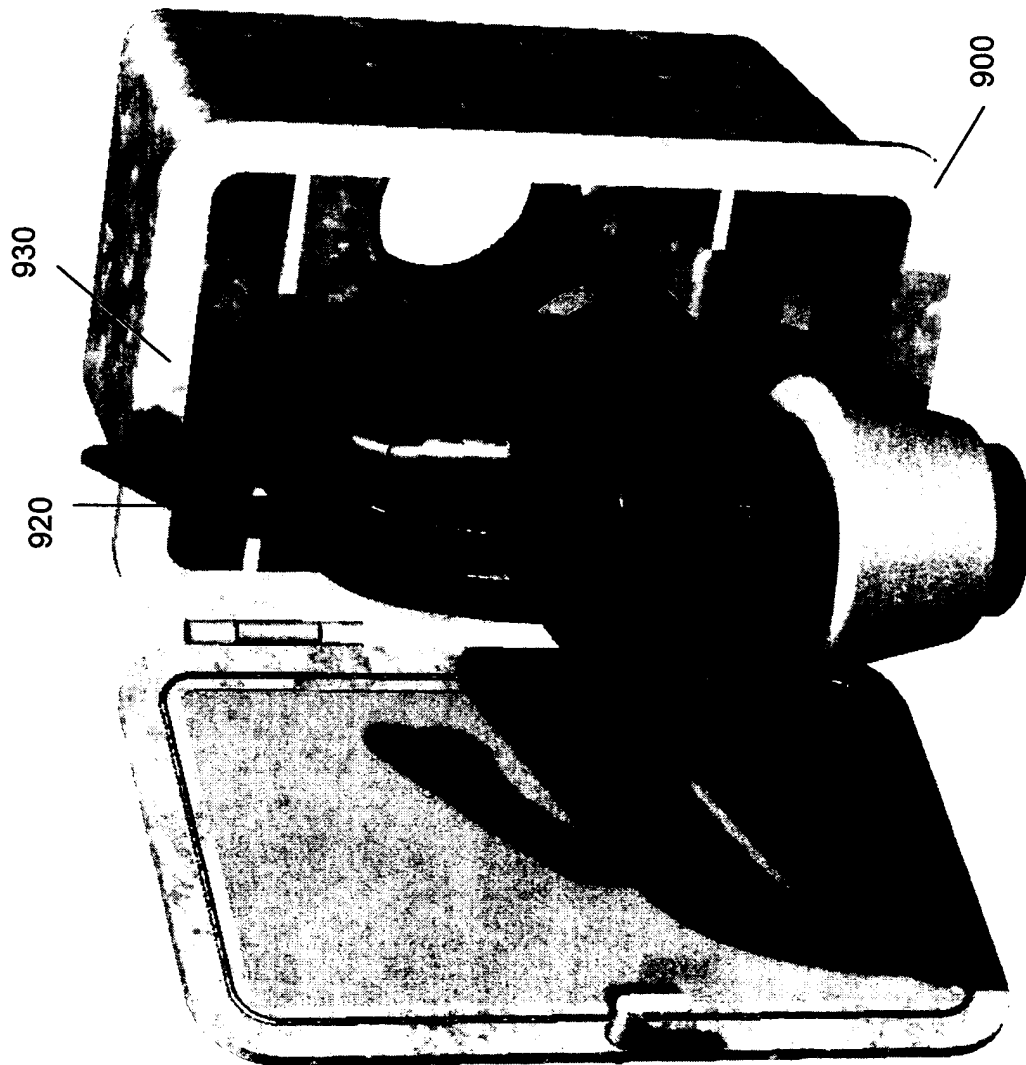


FIG. 9

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Passenger Side of RV

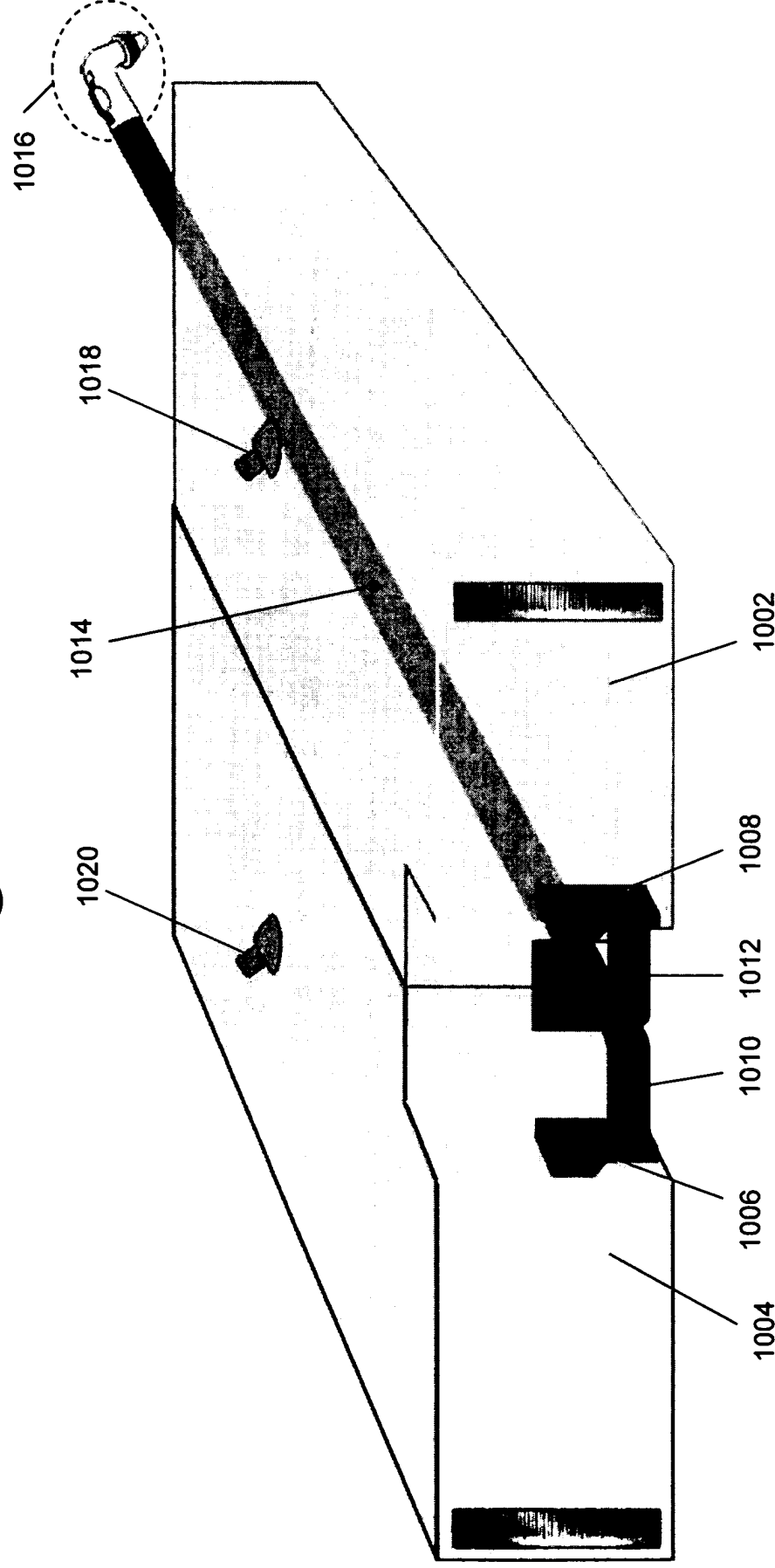


FIG. 10

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Driver Side of RV

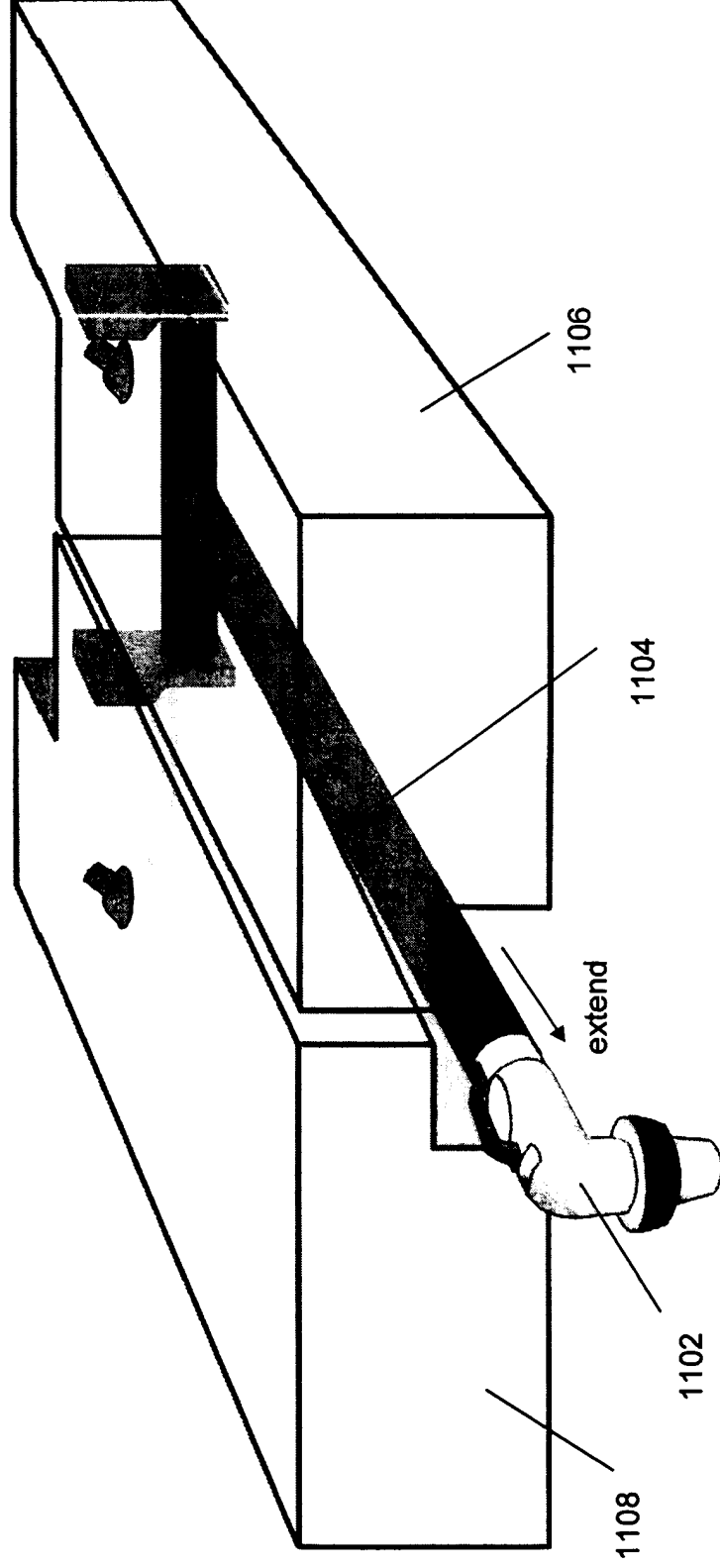


FIG. 11

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Passenger Side of RV

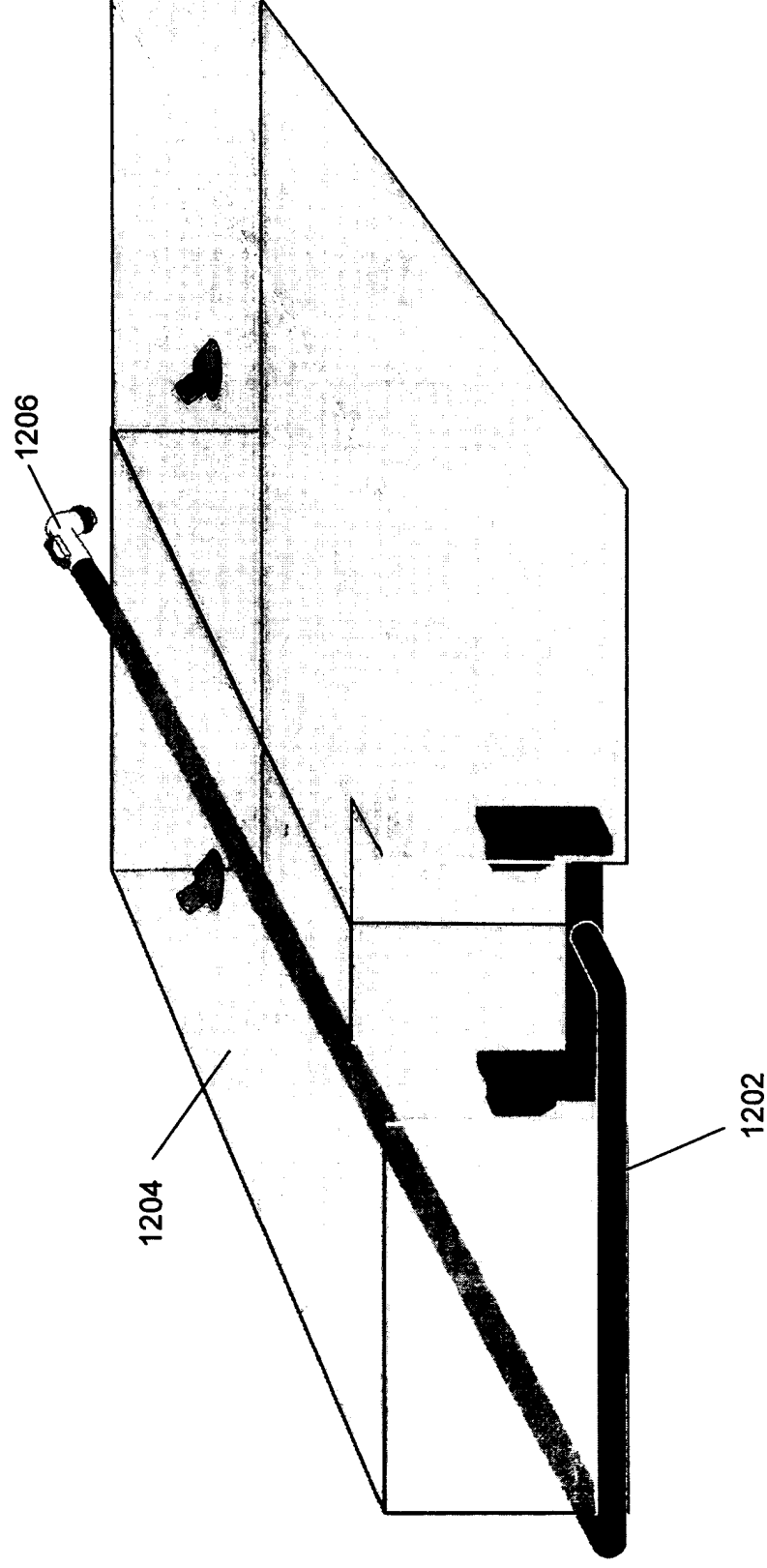
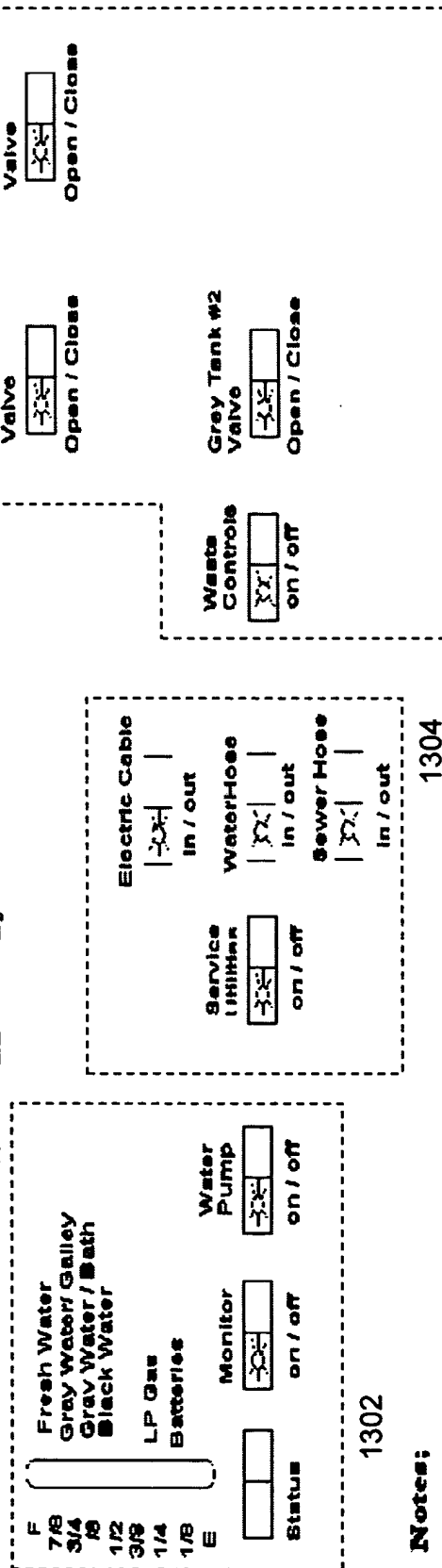


FIG. 12

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Waste Master System Control Panel



Notes:

Service Utilities and Waste Controls switches are master switches controlling their own group of switch sets

**Inside display is a monitor only panel
Waste Control switches Push once, then again to activate.**

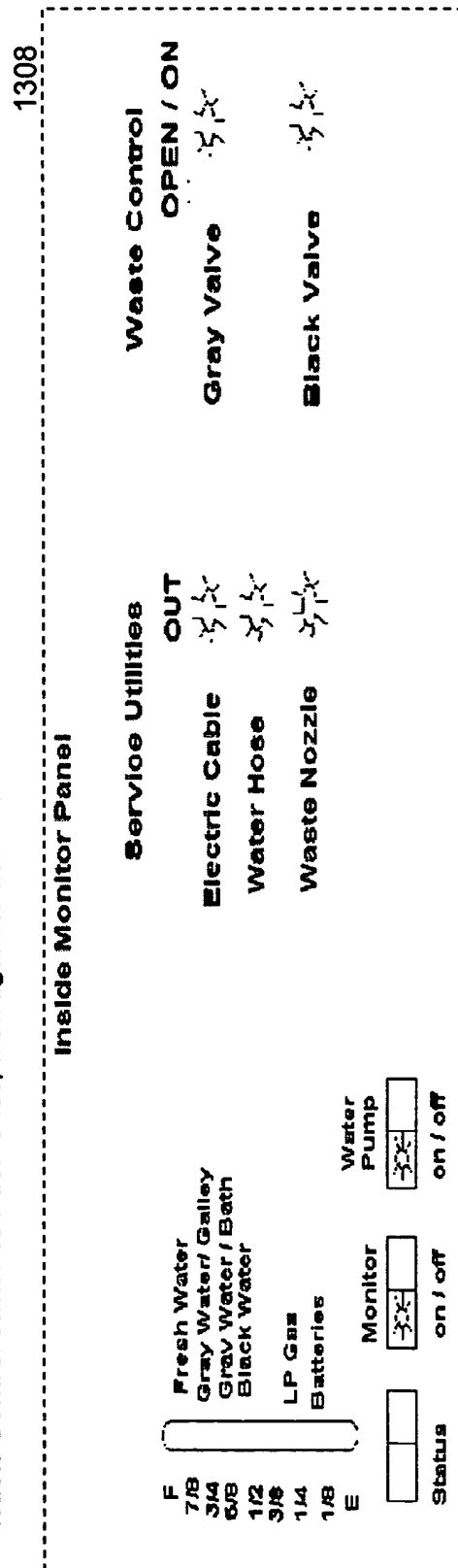


FIG. 13

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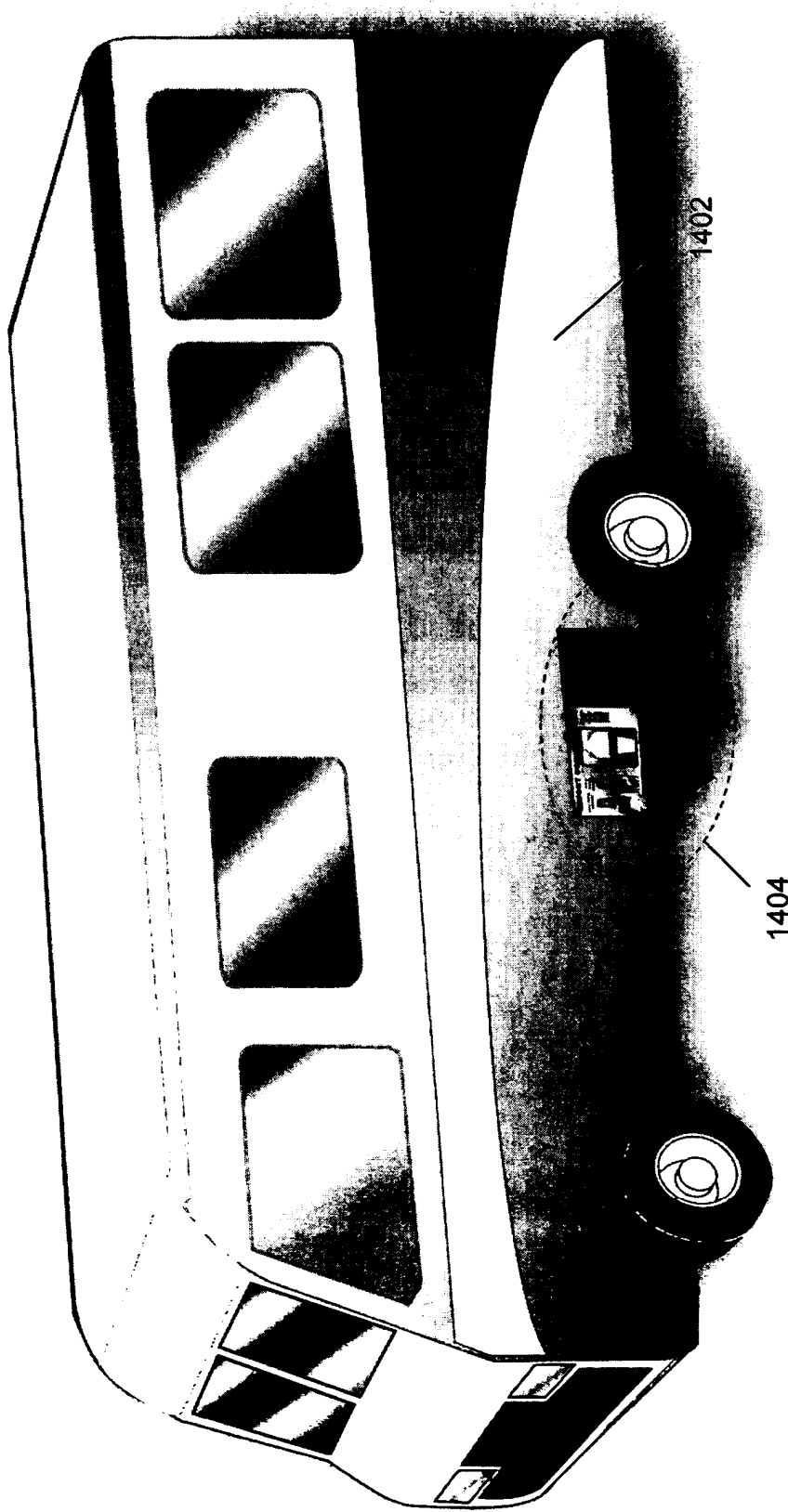


FIG. 14

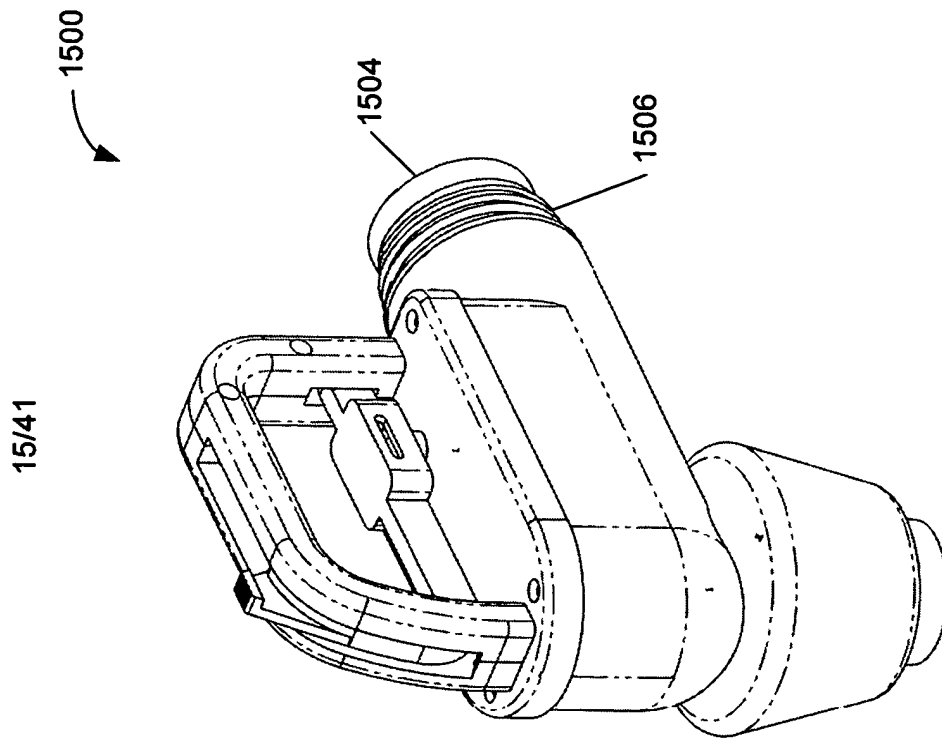


FIG. 15

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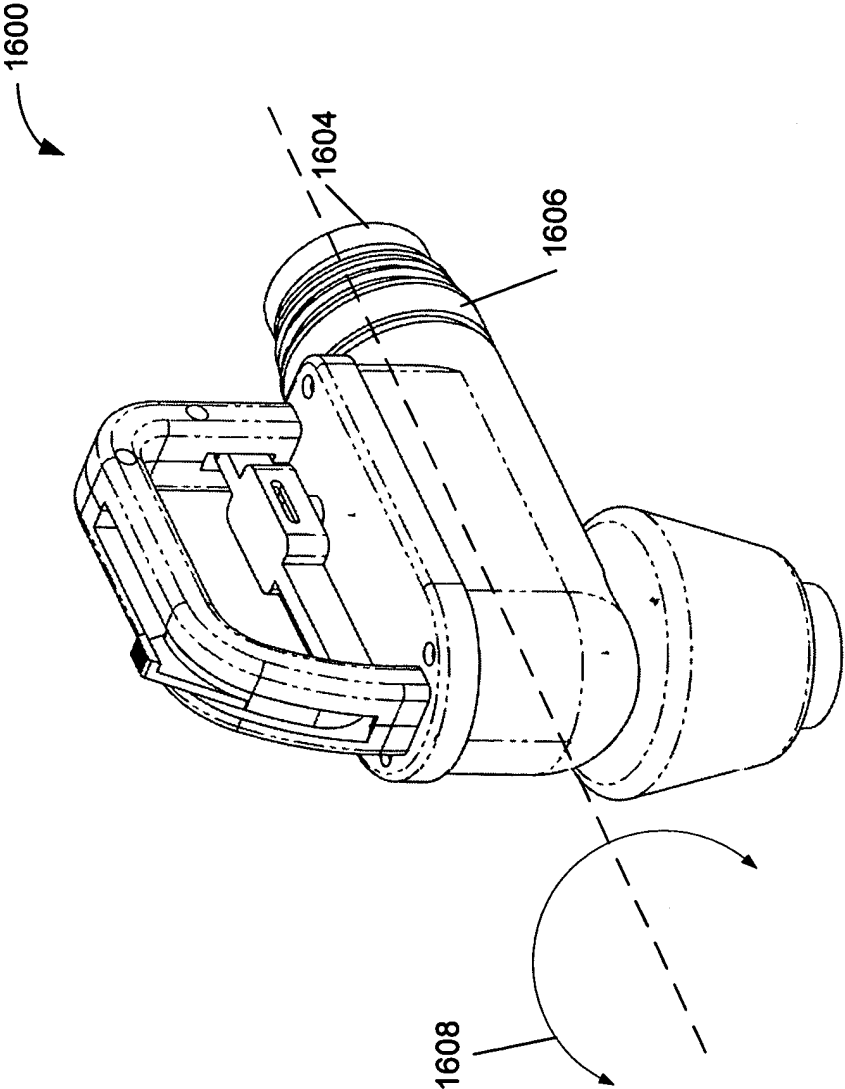


FIG. 16

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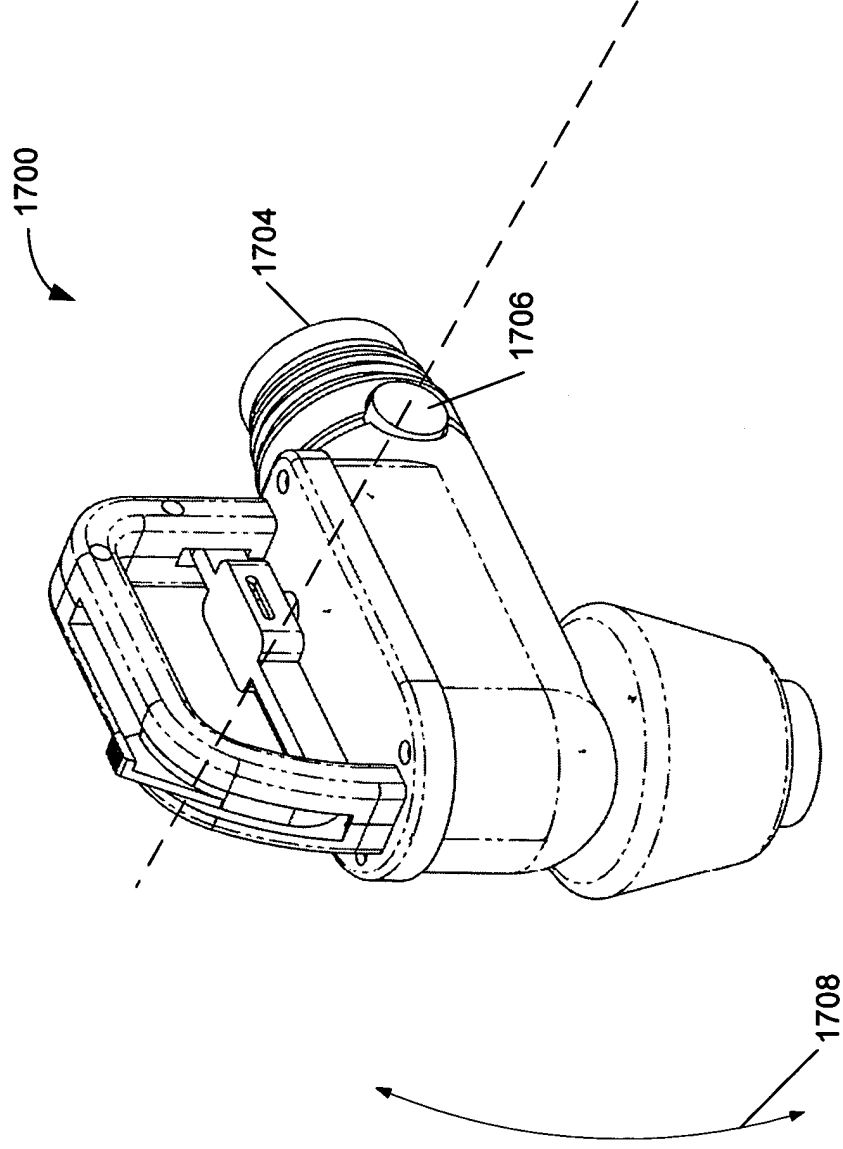


FIG. 17

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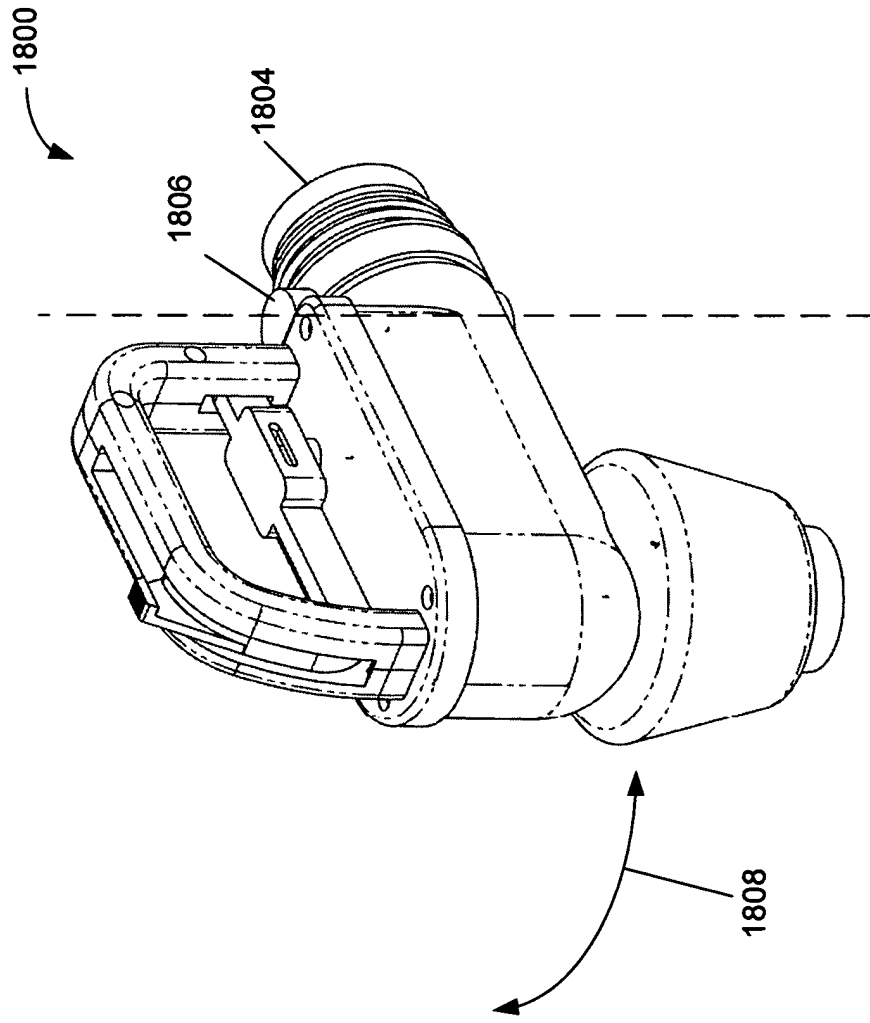


FIG. 18

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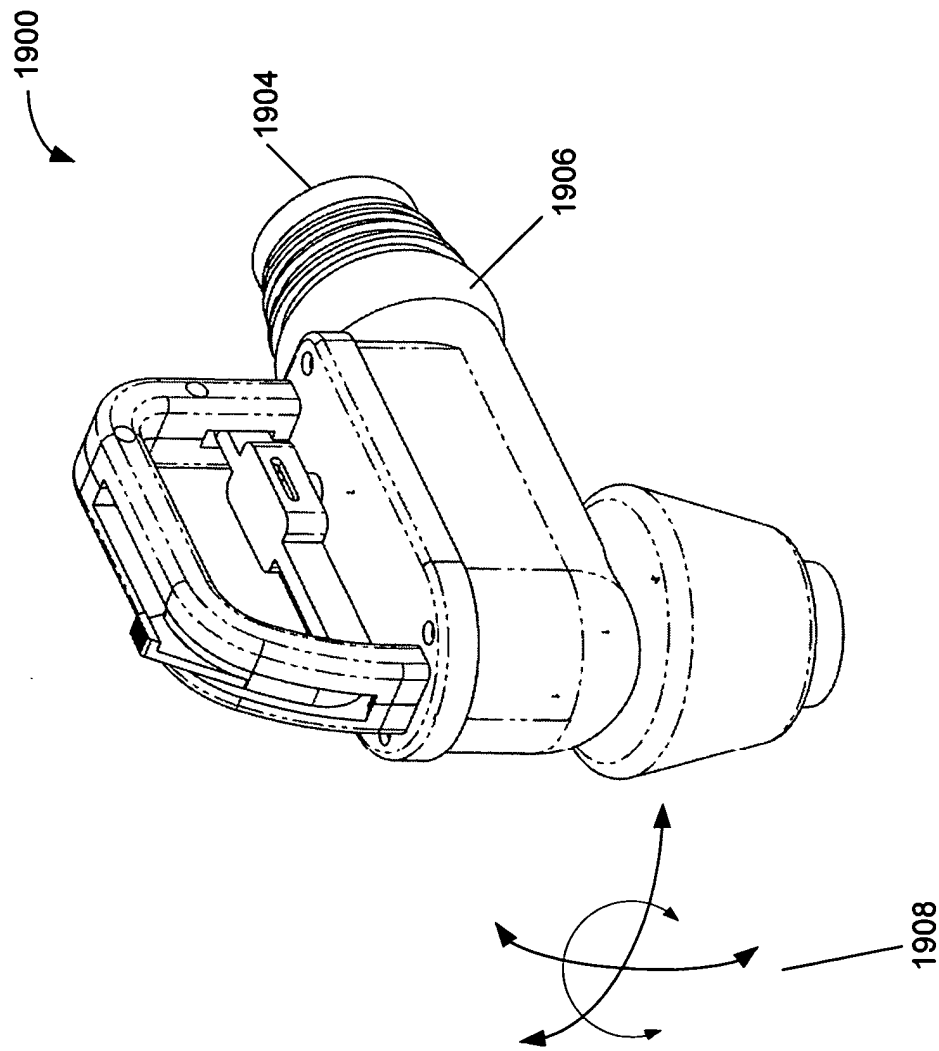


FIG. 19

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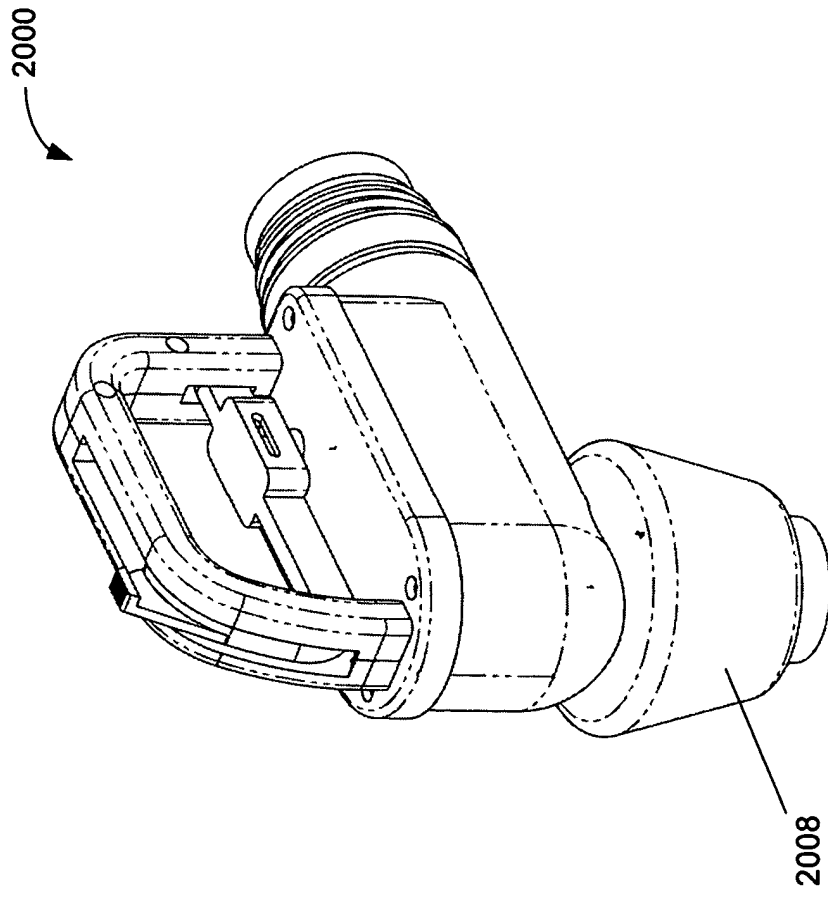


FIG. 20

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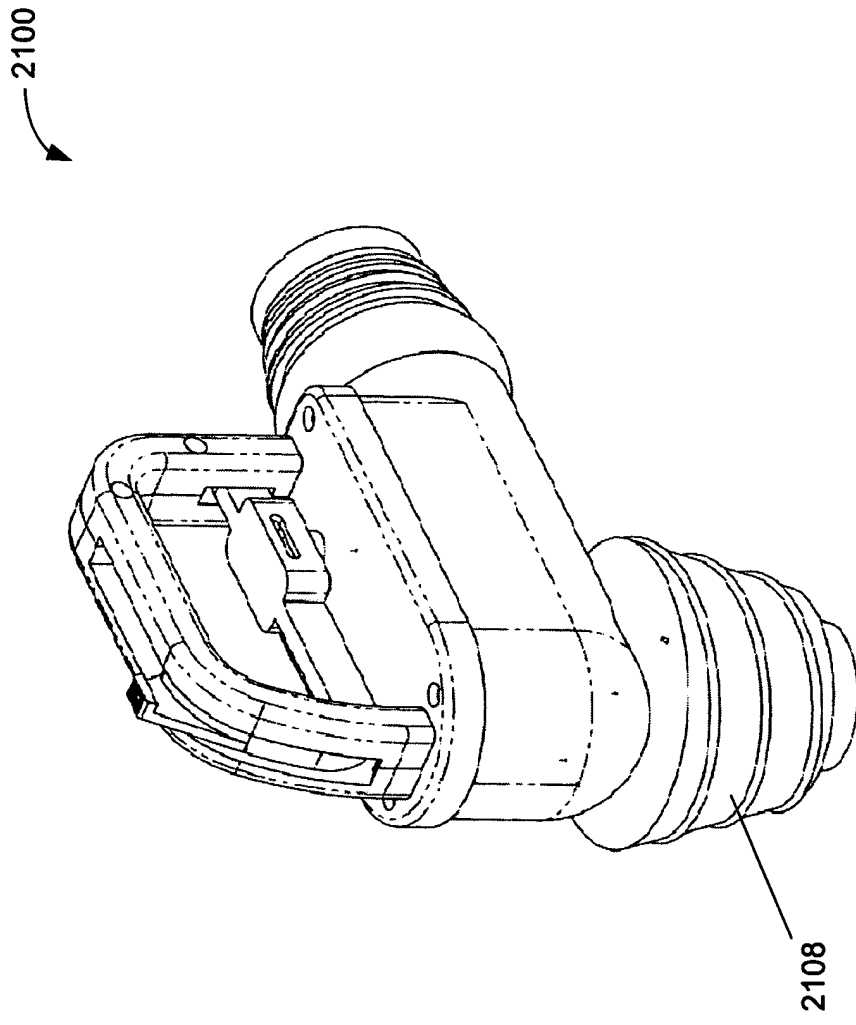


FIG. 21

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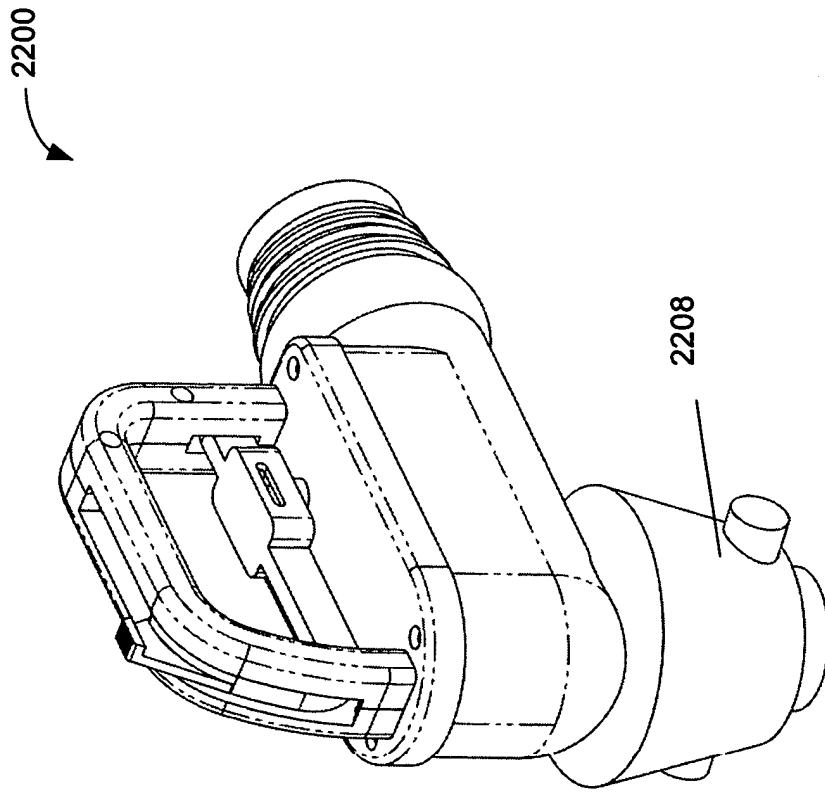


FIG. 22

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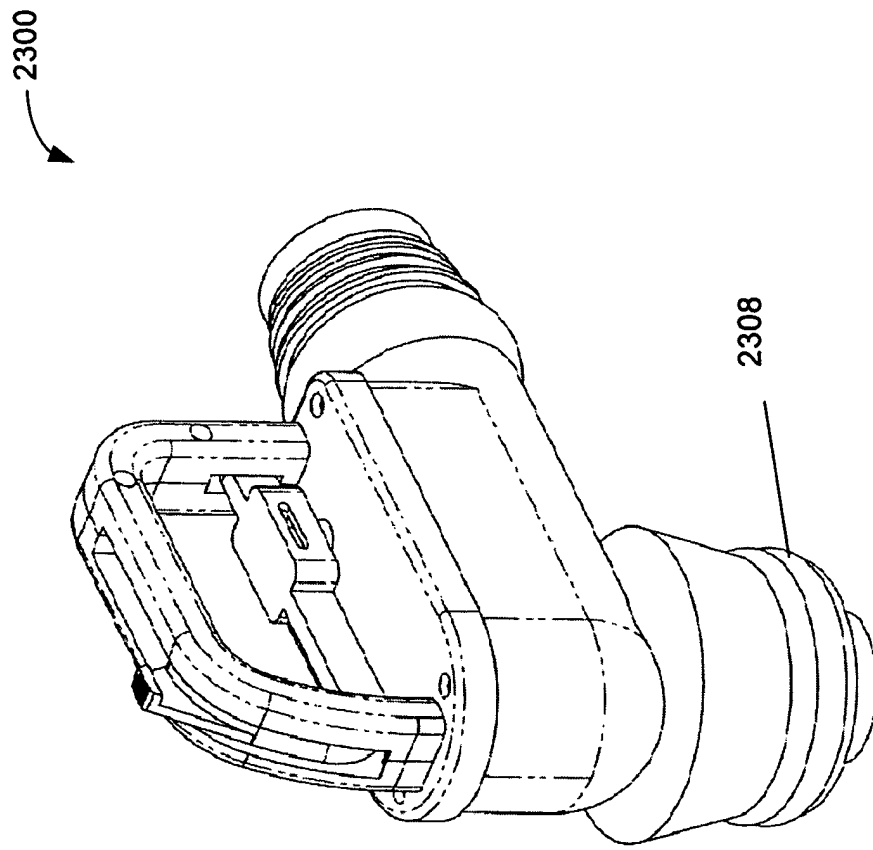


FIG. 23

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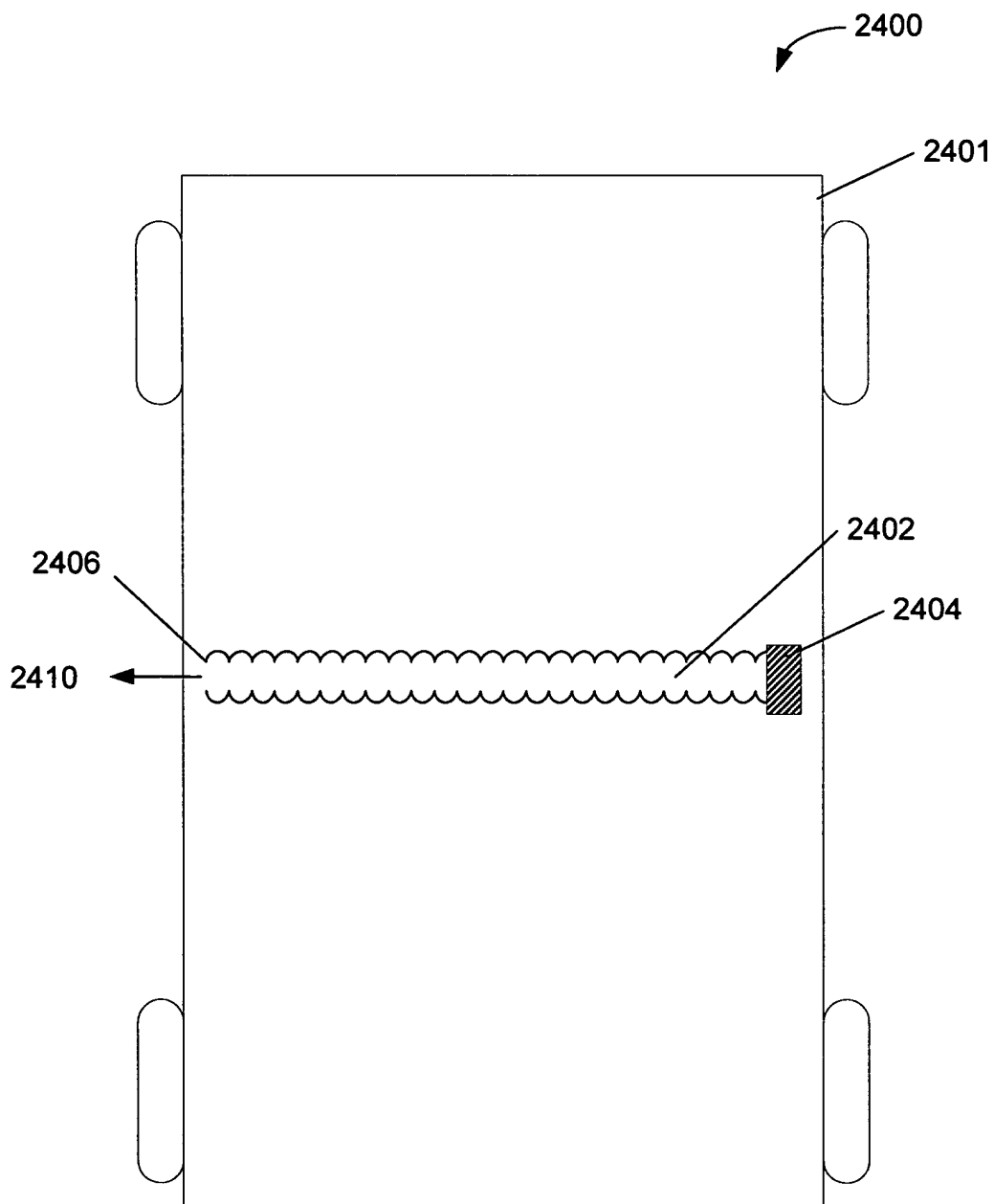


FIG. 24

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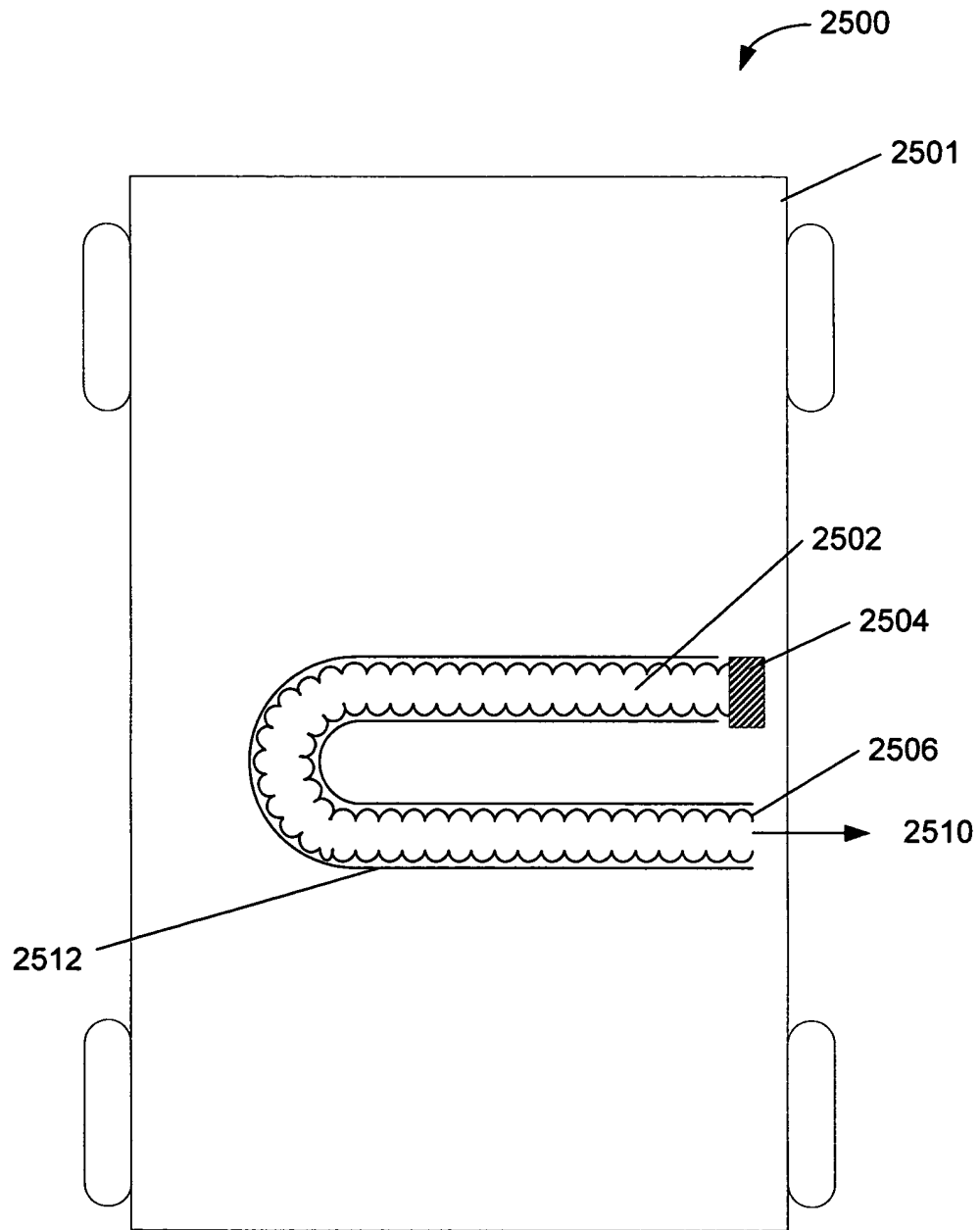


FIG. 25

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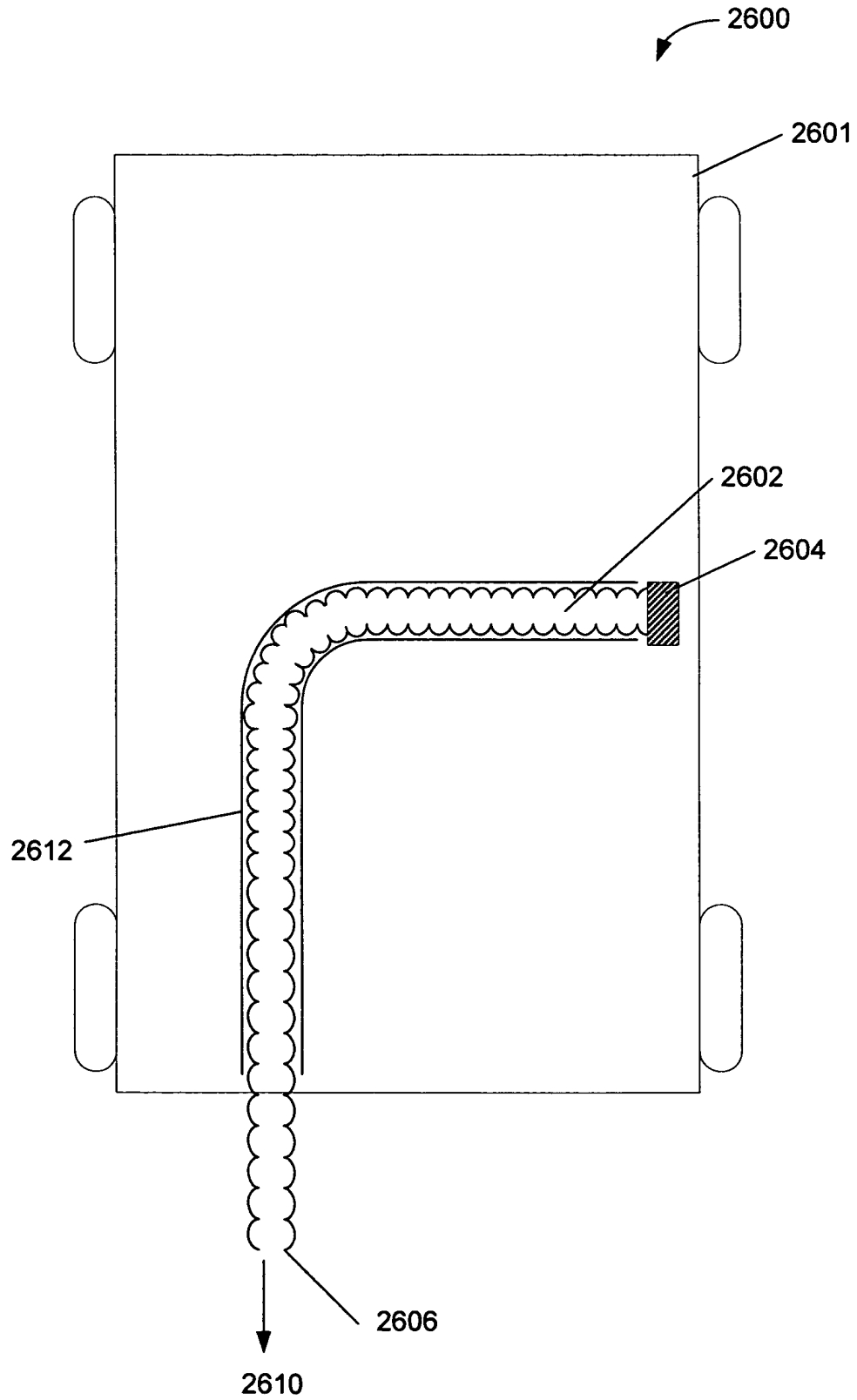


FIG. 26

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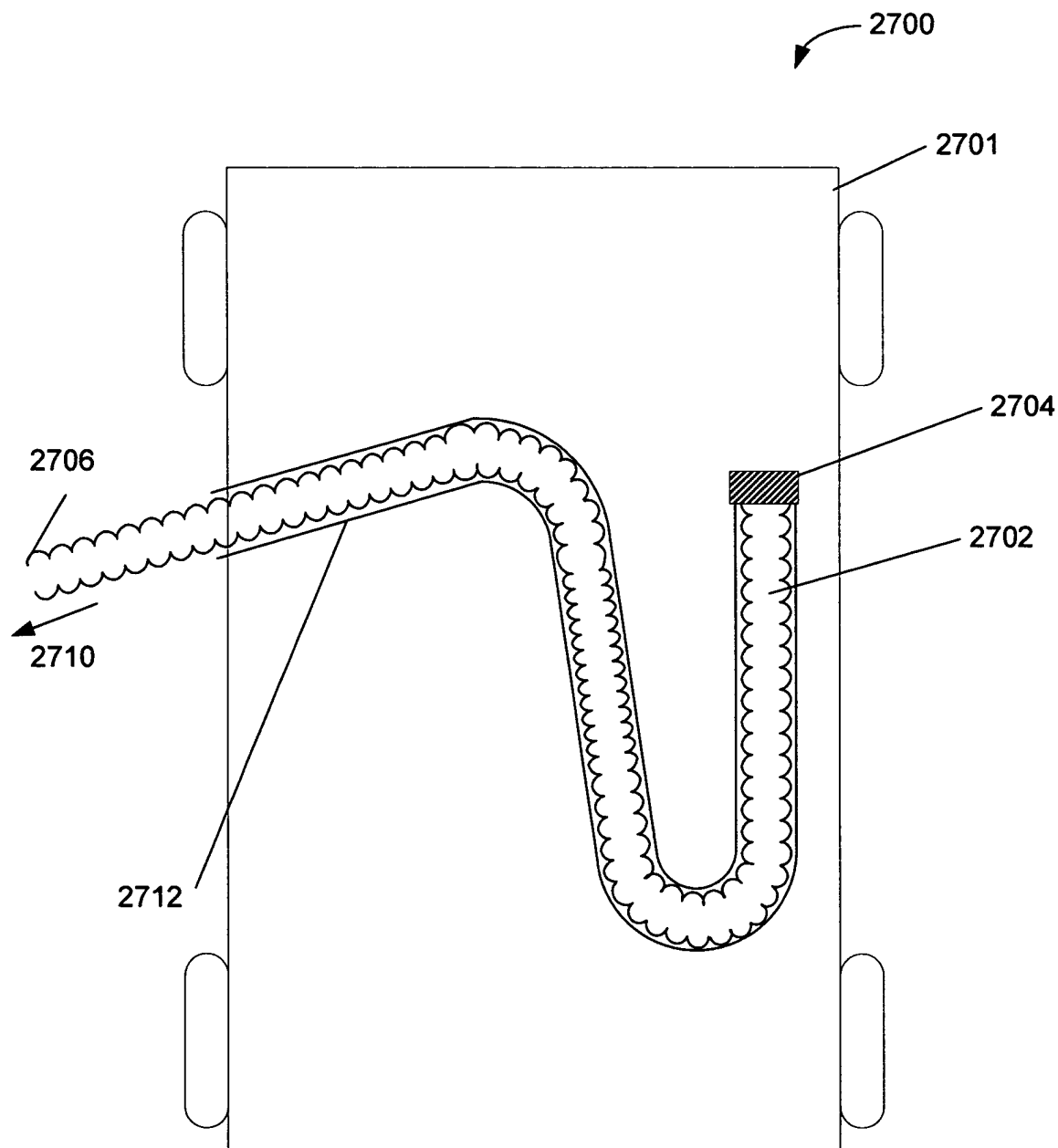


FIG. 27

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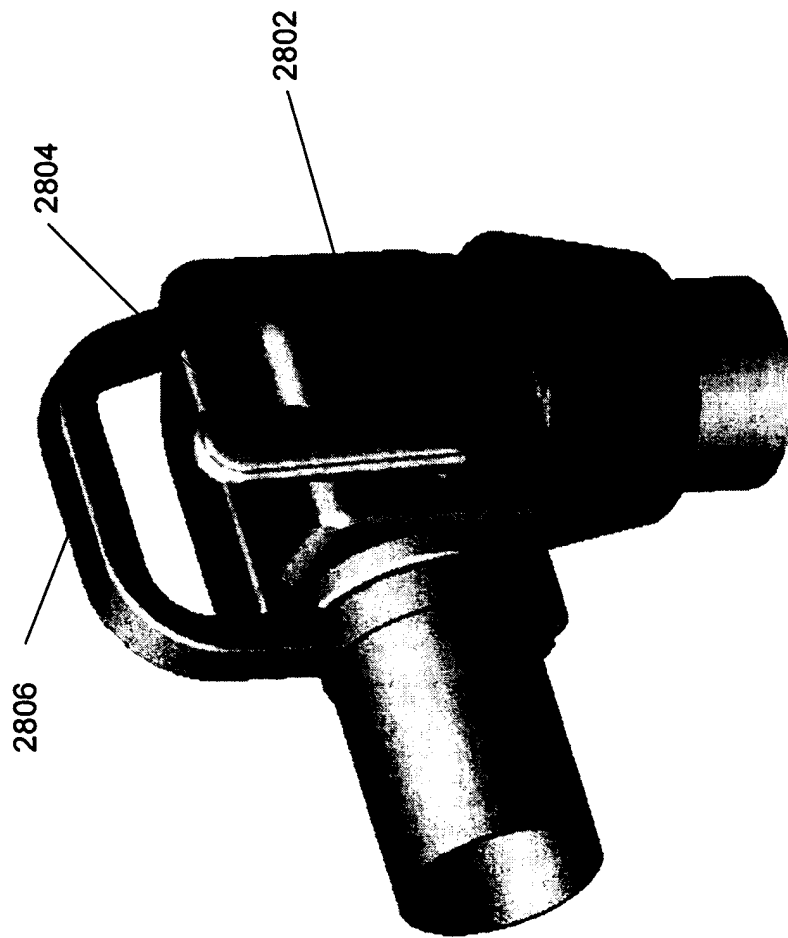


FIG. 28

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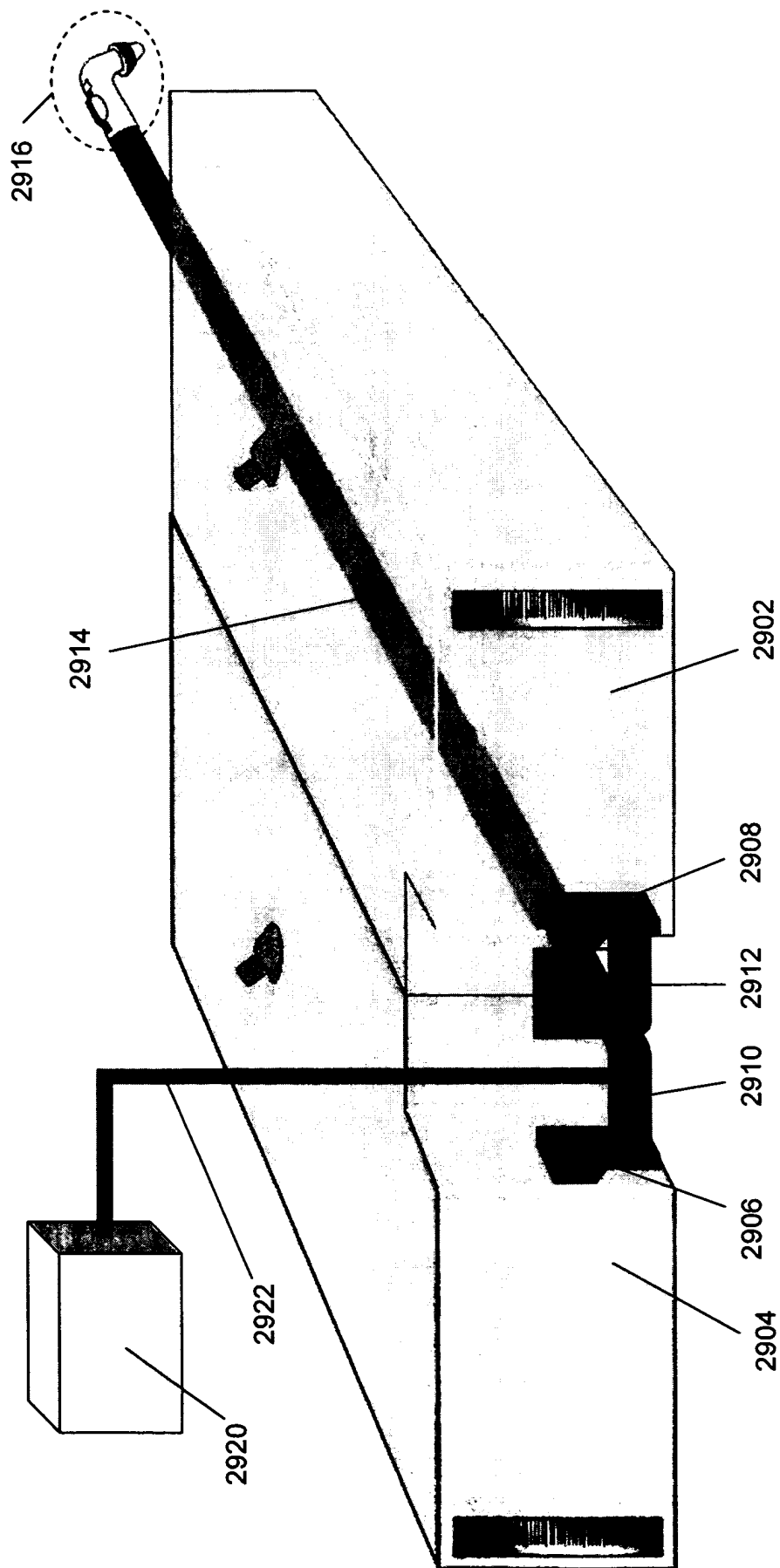


FIG. 29

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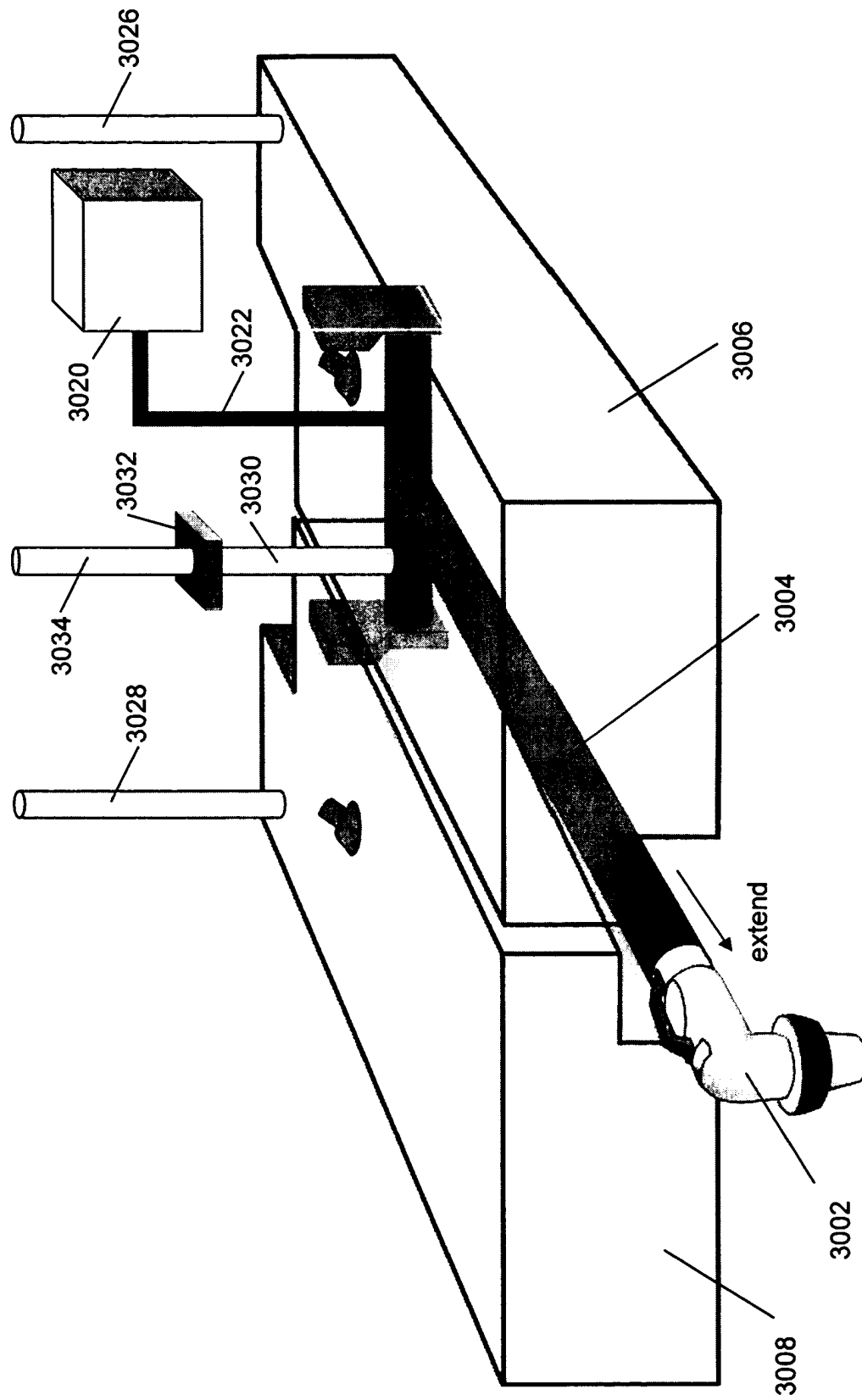


FIG. 30

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WM1 - Waste Master Components

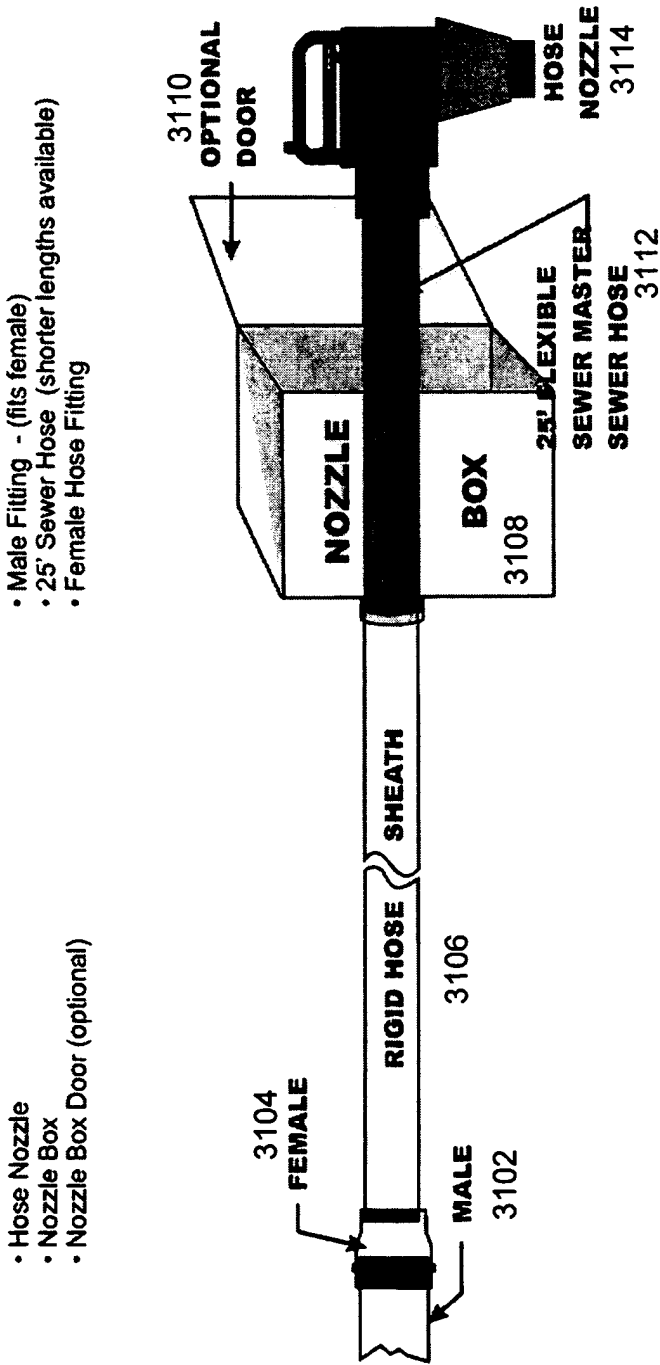


FIG. 31

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WM2 - Waste Master Components

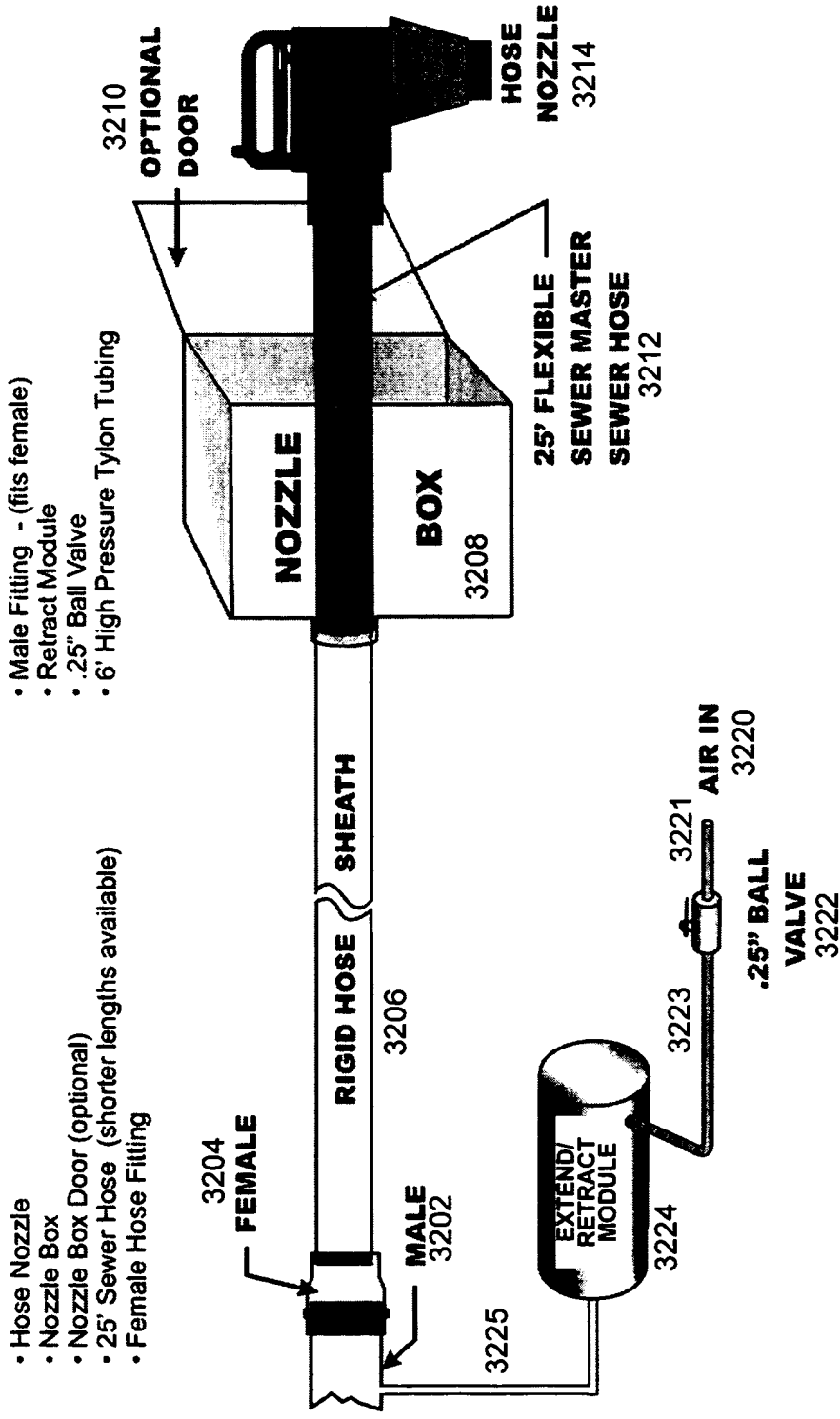


FIG. 32

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WM3 - Waste Master Components

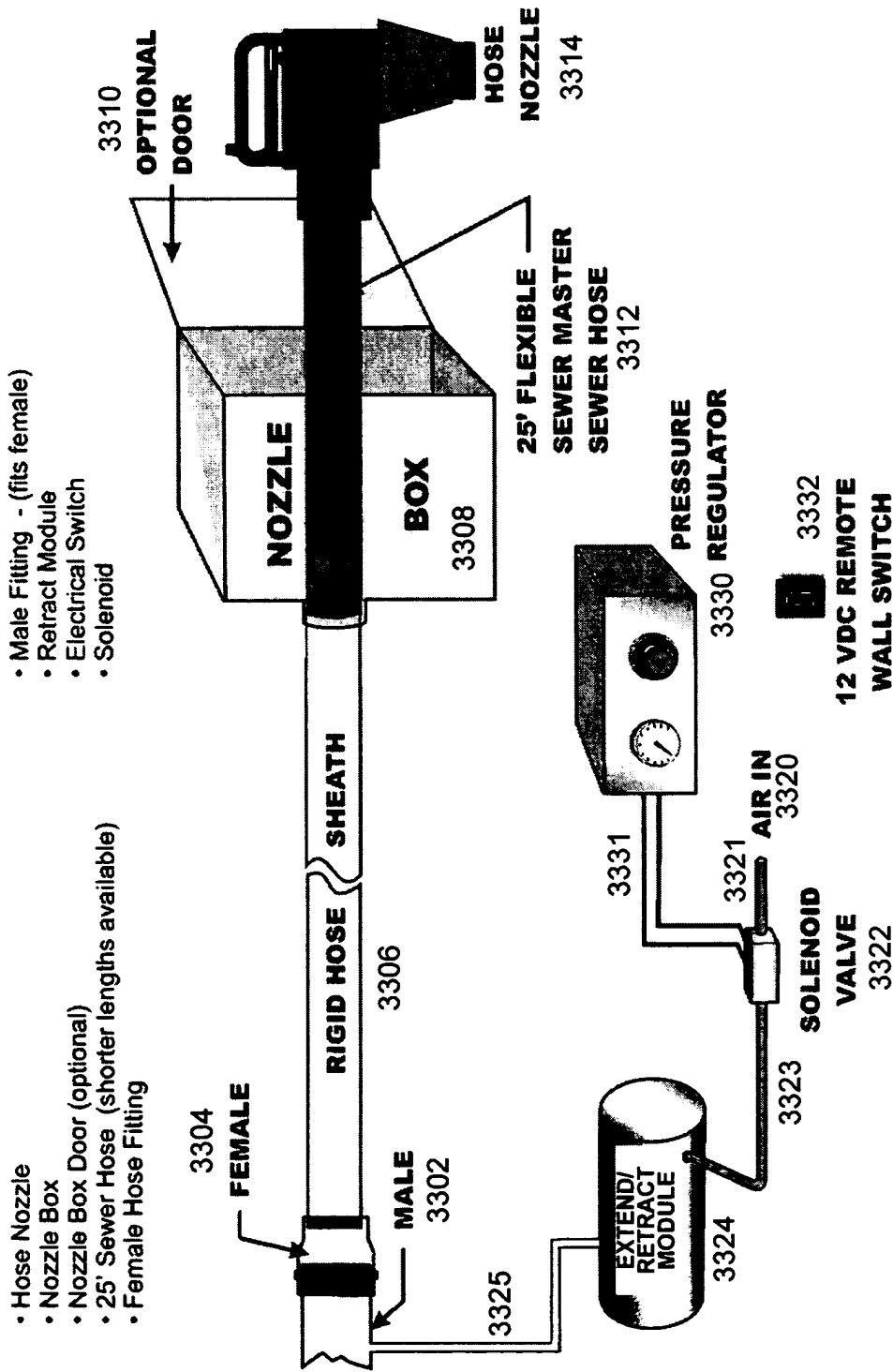


FIG. 33

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WM5 - Waste Master Components

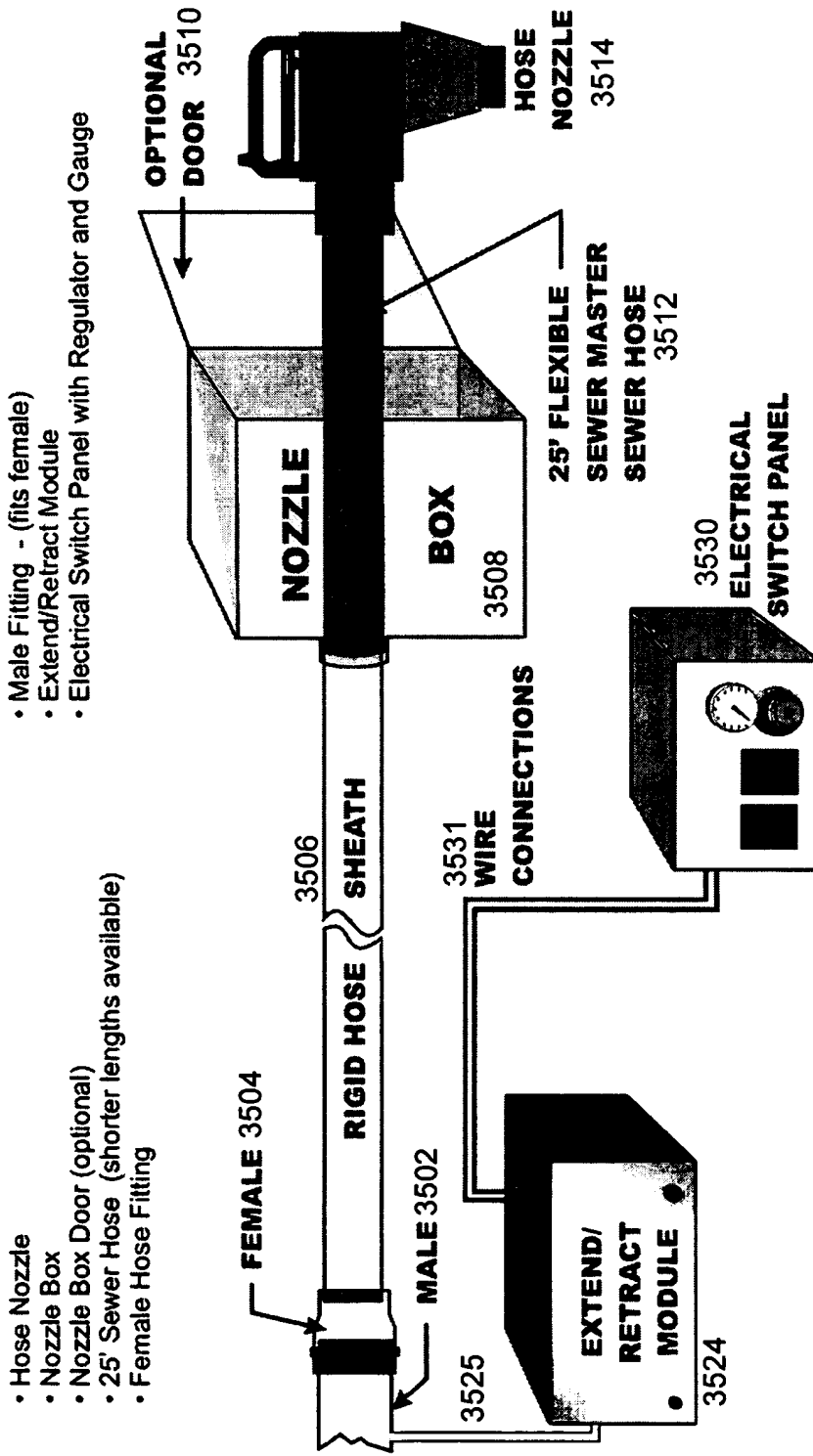


FIG. 35

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Wm6 - Waste Master Components

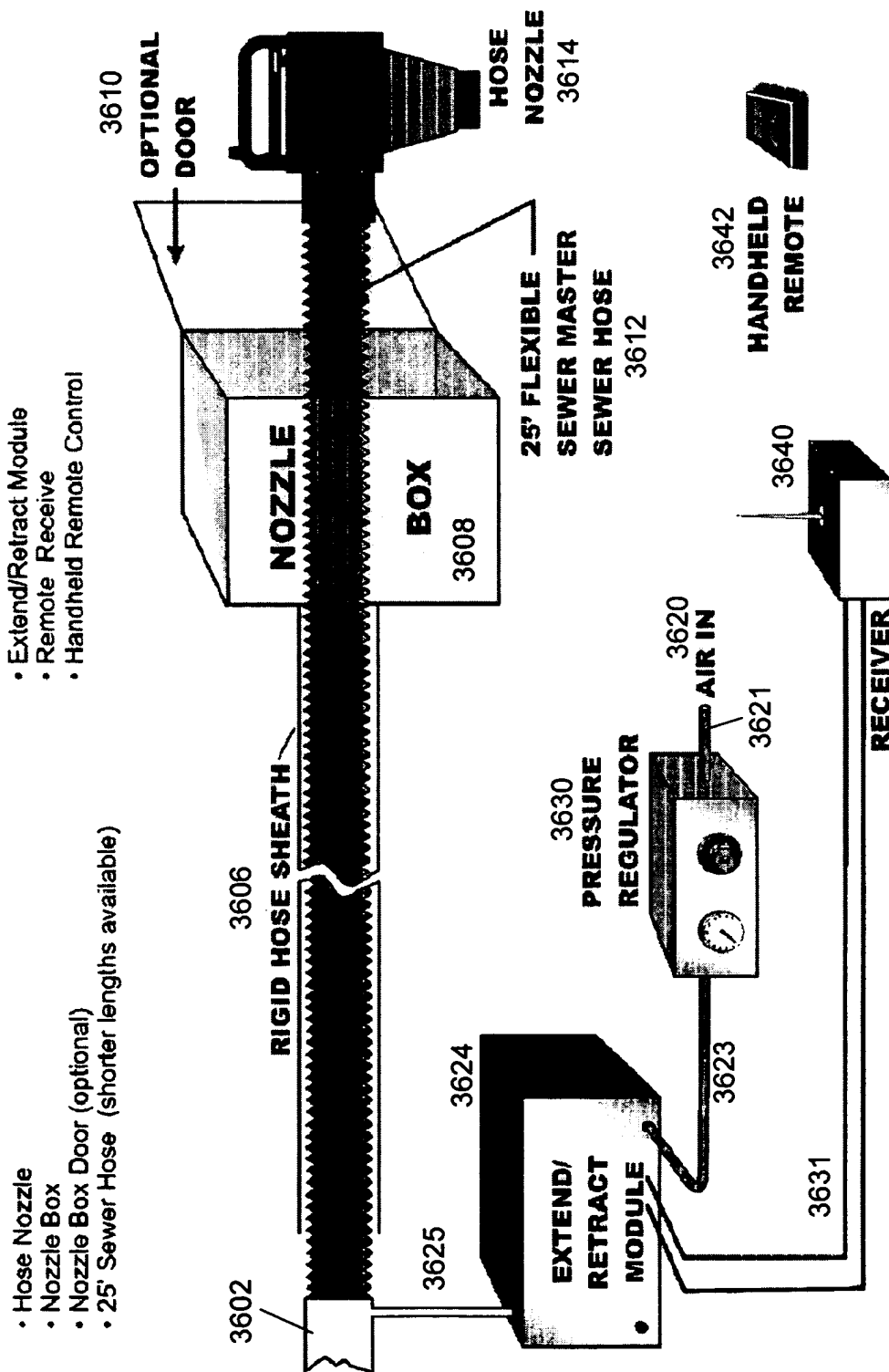


FIG. 36

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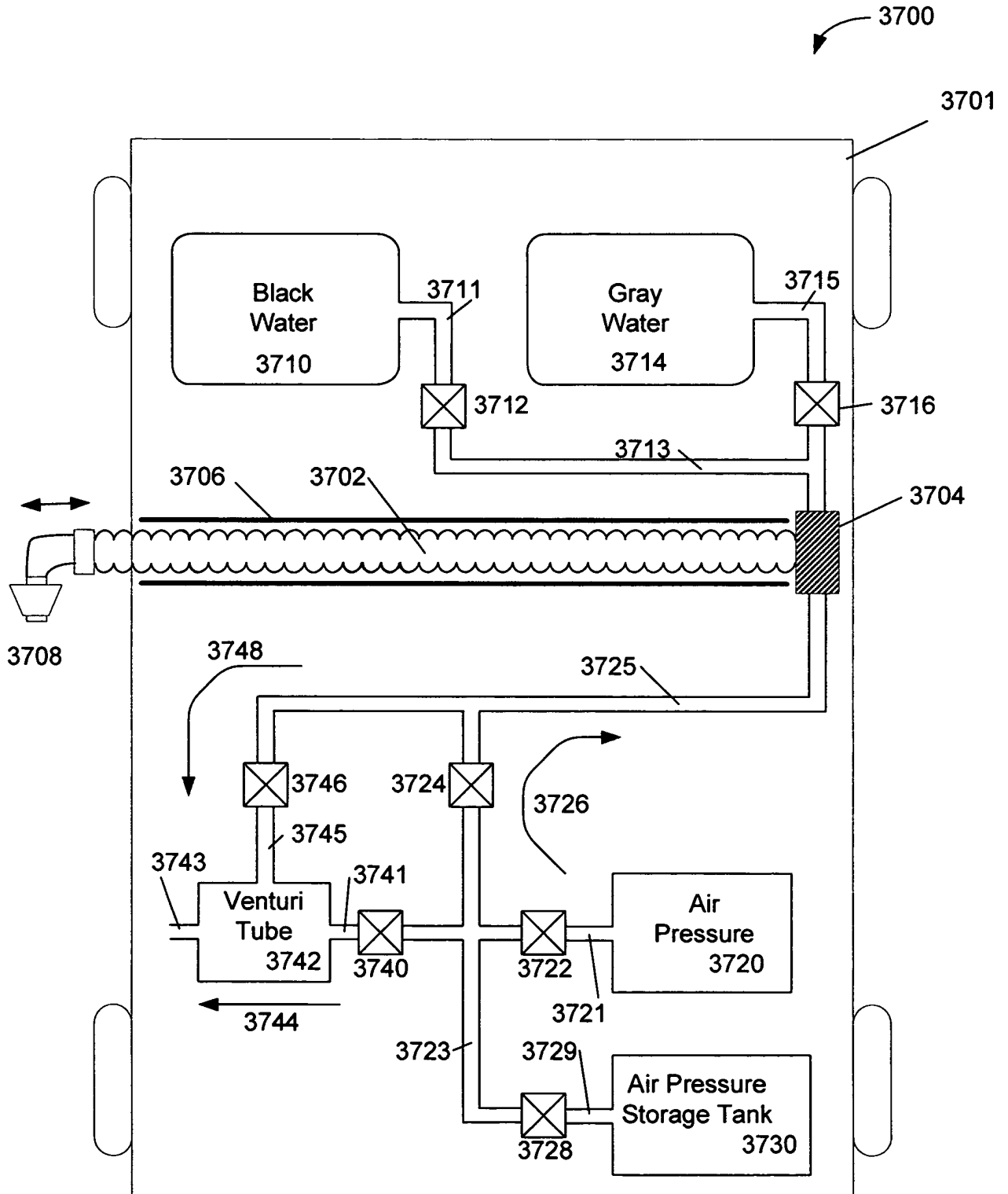


FIG. 37

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3800

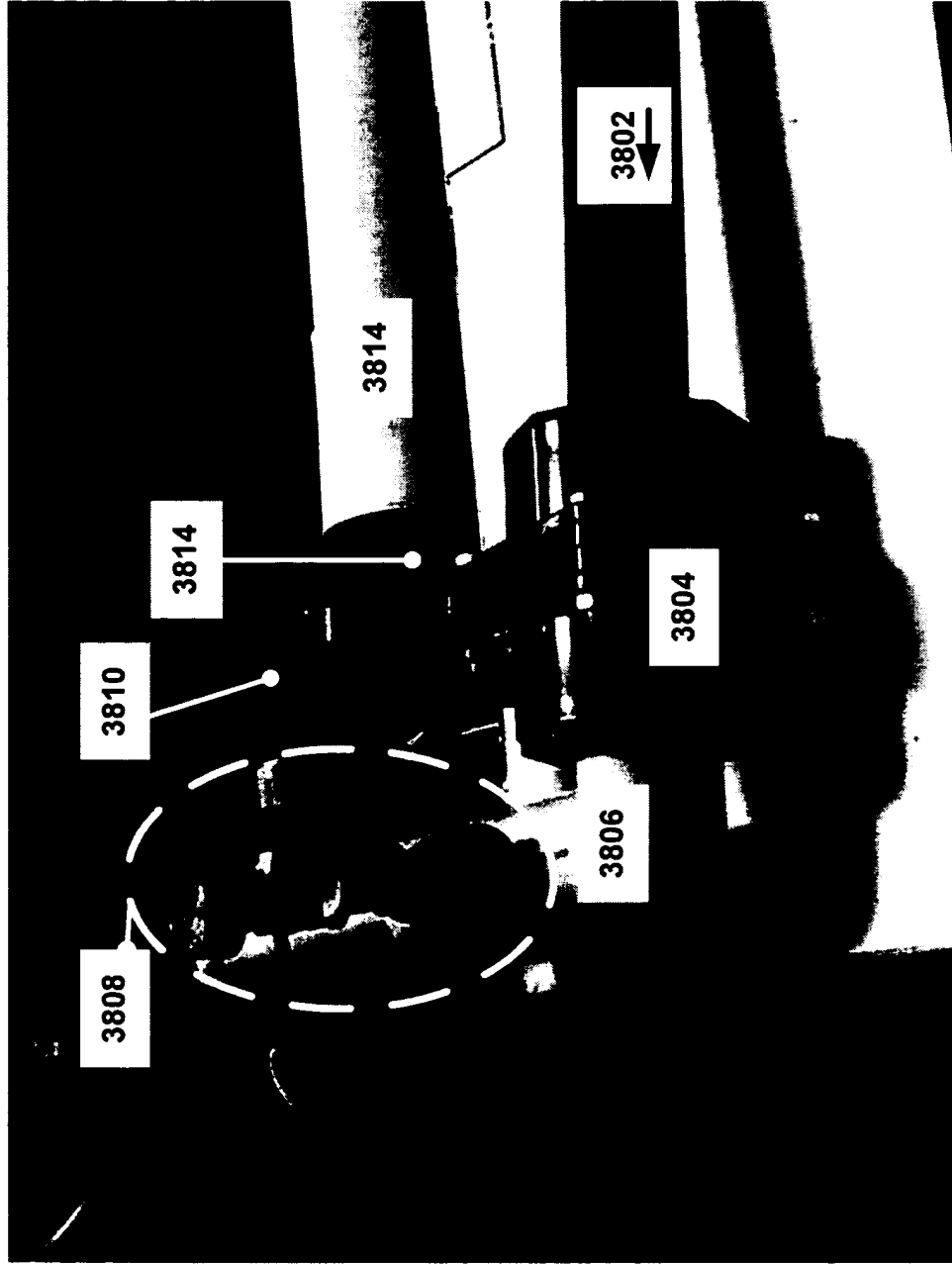


FIG. 38

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3900

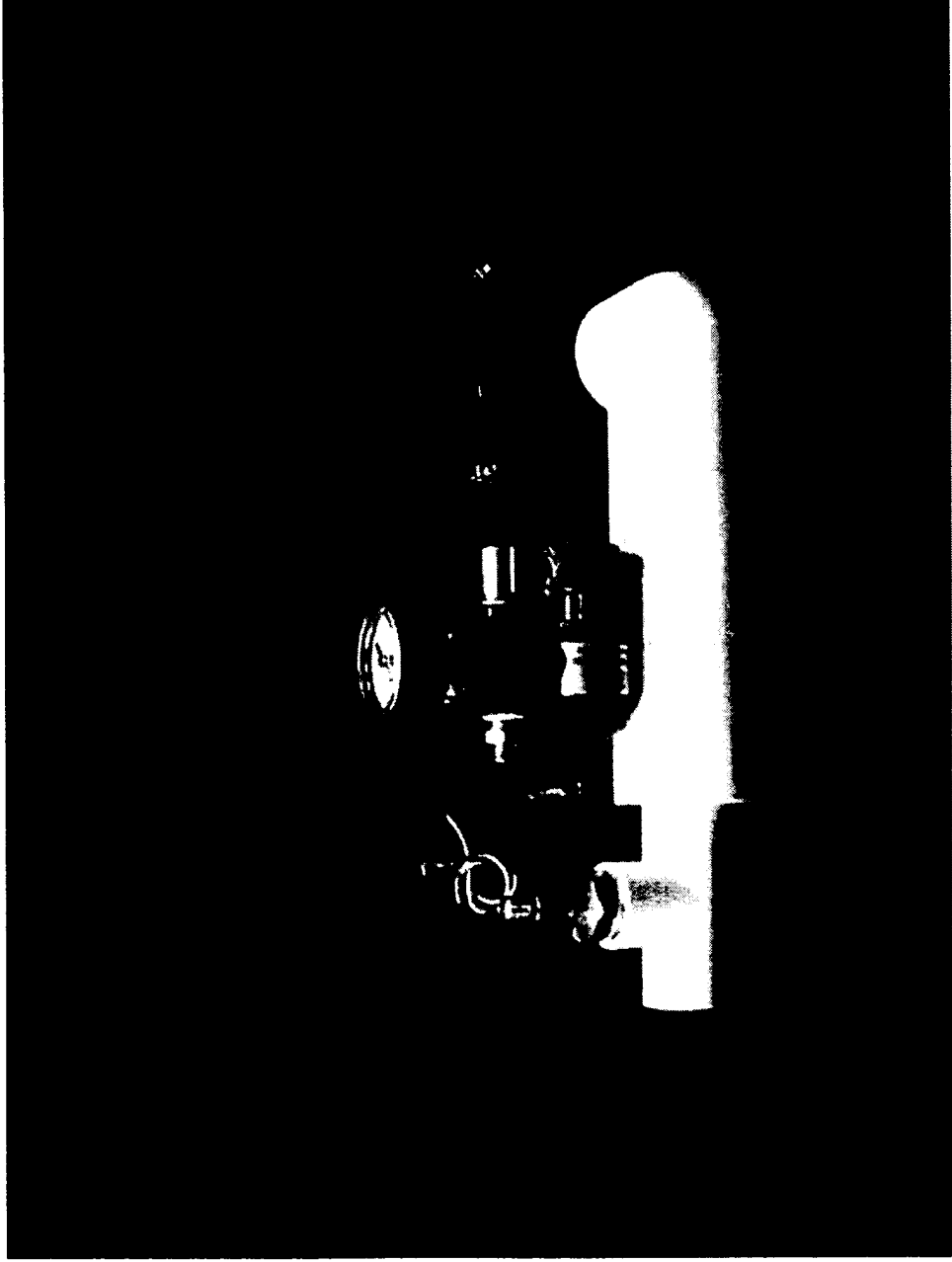


FIG. 39

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4000

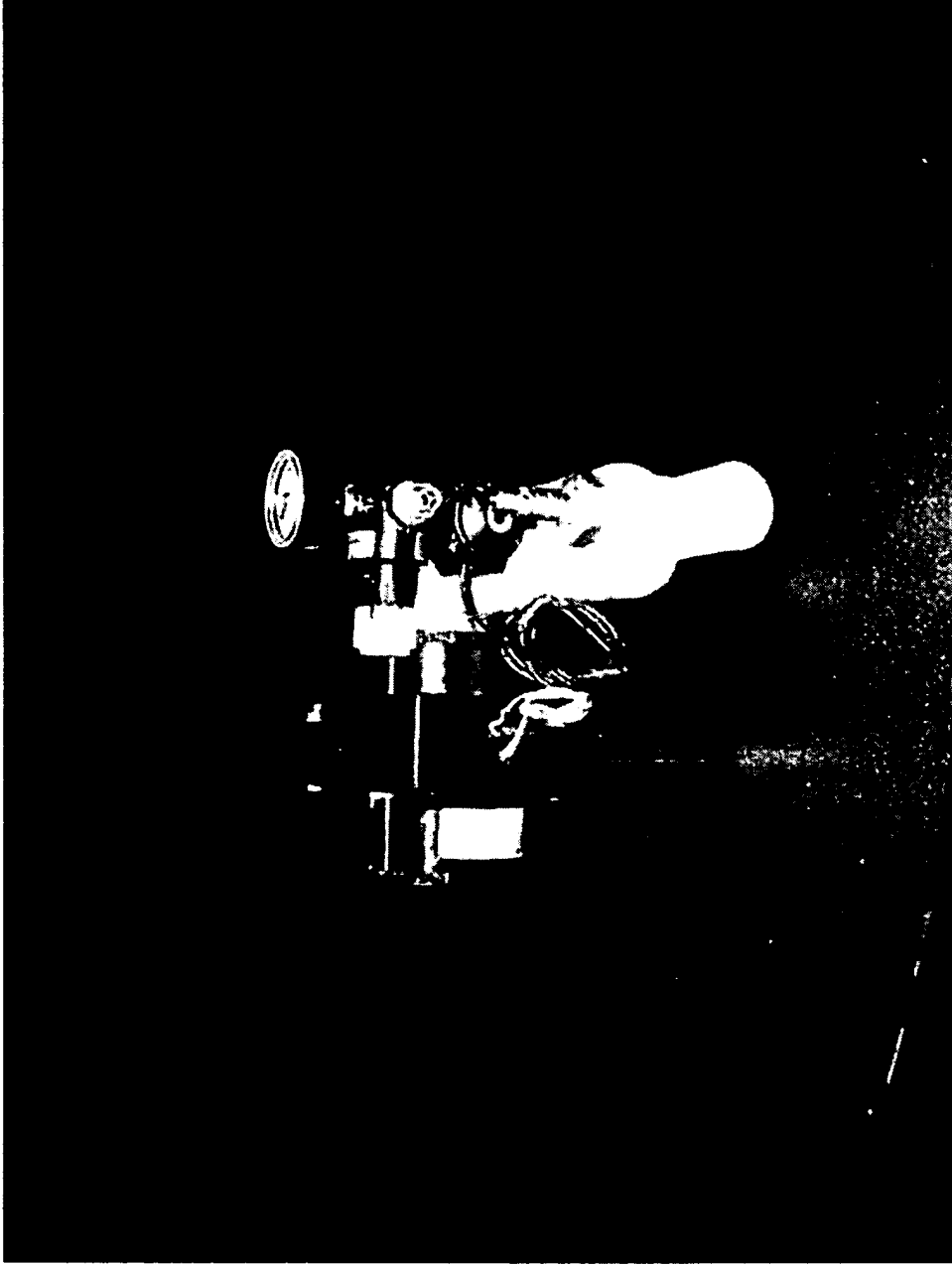


FIG. 40

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Service Bay Master

4100

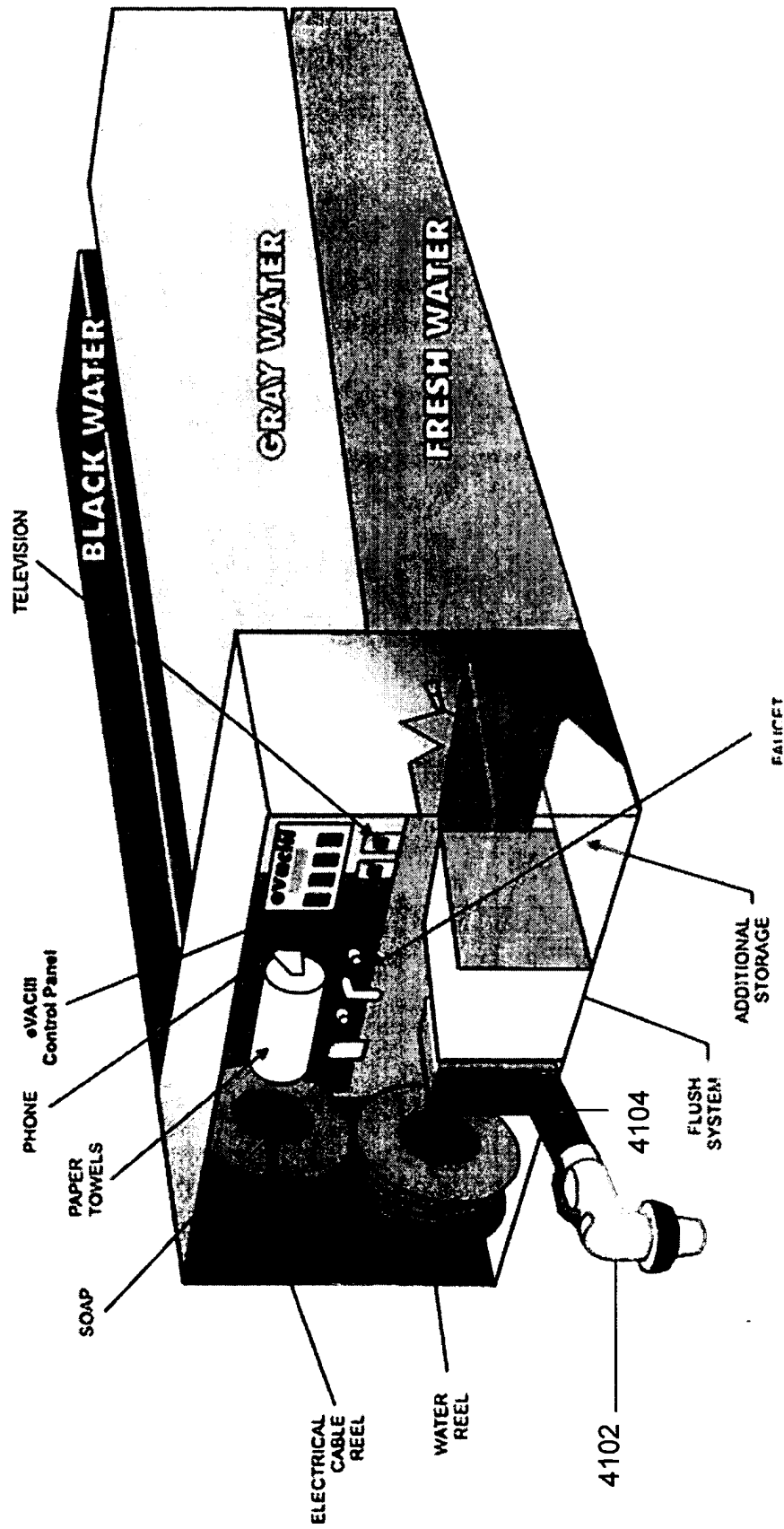


FIG. 41